



# भारत का राजपत्र The Gazette of India

साप्ताहिक/WEEKLY

प्राधिकार से प्रकाशित  
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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।  
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

## भाग III—खण्ड 2

### [PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]  
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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PATENTS AND DESIGNS  
Kolkata, the 31st July 2004

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Telegraphic Address "PATENTOFIC"  
Phone Nos. (011) 2587 1255, 2587 1256,  
2587 1257, 2587 1258.  
Fax No. (011) 2587 1256.  
E-mail: delhipatent@vsnl.net

3. Patent Office Branch,  
Guna Complex, 6th Floor, Annex-II,  
443, Annasalai, Teynampet,  
Chennai-600 018.

The States of Andhra Pradesh,  
Karnataka, Kerala, Tamil Nadu and  
Pondicherry and the Union  
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Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"  
Phone Nos. (044) 2431 4324/4325/4326.  
Fax Nos. (044) 2431 4750/4751.  
E-mail. patentchennai@vsnl.net

4. Patent Office (Head Office),  
Nizam Palace, 2nd M.S.O. Building,  
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234/4, Acharya Jagadish Bose Road,  
Kolkata-700 020.

Rest of India

Telegraphic Address "PATENTS"  
Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.

E-mail. patentin@vsnl.com  
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Website : http://www.Ipindia.nic.in

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### पेटेंट कार्यालय

एकस्य तथा अधिकस्य

कोलकाता, दिनांक 31 जुलाई 2004

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:—

1. पेटेंट कार्यालय शाखा,  
टोडी इस्टेट, तीसरा तल,  
सन मिल कम्पाउंड,  
लोअर पोरल (वेस्ट),  
मुम्बई - 400 013 ।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा  
गोआ राज्य क्षेत्र एवं  
संघ शासित क्षेत्र, दमन तथा दीव एवं  
दादर और नगर हवेली ।

तार पता : "पेटेफिस"

फोन : (022) 2492 4058, 2496 1370, 2492 3684, 2490 3852

फैक्स : (022) 2495 0622, 2490 3852

ई. मेल : patmum@vsnl.net

2. पेटेंट कार्यालय शाखा,  
डब्ल्यू-5, वेस्ट पटेल नगर,  
नई दिल्ली - 110 008 ।

हरियाणा, हिमाचल प्रदेश, जम्मू  
तथा कश्मीर, पंजाब, राजस्थान,  
उत्तर प्रदेश तथा दिल्ली राज्य  
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता : "पेटेटोफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,  
2587 1258.

फैक्स : (011) 2587 1256.

ई. मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,  
गुना कम्प्लेक्स, छत्र तल, एनेक्स-II,  
443, अन्नासलाई, तेनामपेट,  
चेन्नई - 600 018 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु  
तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ  
शासित क्षेत्र लक्षद्वीप, मिनीकाय तथा एमिनिदिव द्वीप ।  
तार पता - "पेटेटोफिक"

फोन : (044) 2431 4324/4325/4326..

फैक्स : (044) 2431 4750/4751.

ई. मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),  
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय  
भवन, 5वां, 6वां व 7वां तल,  
234/4, आचार्य जगदीश बोस मार्ग,  
कोलकाता - 700 020 ।

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेट्स"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई. मेल : patentin@vsnl.com

patindia@giasci01.vsnl.net.in

वेब साइट : http://www.Ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है।

**APPLICATION FOR THE PATENT OFFICE AT PATENT OFFICE,  
DELHI BRANCH, W-5 WEST PATEL NAGAR, NEW DELHI -110 008.**

**1/6/2004**

New Application No	Applicant Details
998/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Method and apparatus for viewing and managing collaboration data from within the context of a shared document." (Con. 27/6/2003, United States of America)
999/DEL/2004	Piaggio & C, S.p.a., of Viale Rinaldo Piaggio 25-Pontedera (Pisa,Italy).. "Three-wheel rolling vehicle with front two-wheel steering." (Con. 3/6/2003, Italy)
1000/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Reducing network configuration complexity with transparent virtual private network." (Con. 30/6/2003, United States of America)
1001/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "registering for and retrieving database table change information that can be used to invalidate cache entries." (Con. 25/6/2003, United States of America)
1002/DEL/2004	Sony Corporation, of 7-35 Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan.. "A method and apparatus for decoding encoded signals." (Con. 27/2/1995, Japan)
1003/DEL/2004	Arvin technologies, Inc., of loacted at 2135 West maple, Troy, Michigan 48084, USA.. "Increased surface area hydrocarbon adsorber." (Con. 11/6/2003, United States of America)

**2/6/2004**

1004/DEL/2004	Honda Motor Co., Ltd., of 1-1, Minamiaoyama 2-chome, Minato-Ku, Tokyo, Japan.. "Hybrid vehicle." (Con. 13/6/2003 & 13/6/2003, Japan)
1005/DEL/2004	Bayer Altiengesellschaft, of D-51368 Leverkusen, Germany.. "Isothiazole Derivatives."
1006/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Undo infrastructure." (Con. 23/6/2003, United States of America)
1007/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Menus whose geometry is bounded by two radii and an arc." (Con. 27/6/2003, United States of America)
1008/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "General dependency model for invalidating cache entries." (Con. 23/6/2003, United States of America)
1009/DEL/2004	STMicroelectronis Pvt. Ltd., Plot No. 2, 3 & 18, Sector 16A, Institutional Area, Noida-2001 3001, UP India.. "An inproved voltage tolerant pjrotection circuit for input buffers."
1010/DEL/2004	Energy Infrastructure (India) Limited, of No.5, E-Block, Local Shopping Centre, Masjid Moth, Greater Kailash- II, New Delhi-110048,India.. "A tamper proof seal for a lpg cylinder valve."
1011/DEL/2004	Hyundai Motor Company, of 231, LYangjae-Dong, Seocho-Ku, Seoul, Korea.. "An Empty Pitch Leaving Method for a Vehicle Conveyer Line." (Con. 7/7/2003, Korea)
1012/DEL/2004	International Flavors & Fragrances Inc., of 521 West 57th Street, New York, N.Y.10019, USA.. "Fragrance compositions." (Con. 6/8/2003, United States of America)

**3/6/2004**

1013/DEL/2004	Bharat Heavy Electricals Ltd., BHEL House, Siri Fort, New Delhi.. "Process for corrosive resistive multilayer coating to combat the corrosion of sitvc tankages of PSLV & GSLV."
1014/DEL/2004	Pankaj Kumar C/o K.S.T, agi, S-572, School Block-II, Shakarpur, Delhi.. "Coin operated vending machine."
1015/DEL/2004	Dr. Ravi Dev, 225, Rajendra Naar, Lucknow-226004, UP.. "Ravidev's Self-locking cervical fixation device."
1016/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Modular object serialization architecture." (Con. 19/6/2003, United States of America)
1017/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Side-by-side shared calemdars/" (Con. 26/6/2003, United States of America)
1018/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "System and method for displaying images utilizing multi-blending." (Con. 3/6/2003 and 12/6/2003, United States of America)
1019/DEL/2004	Microsoft Corporation, One microsoft Way, Redmond, Washington 98052, USA "Adaptive machine translation " (Con. 20/06/2003, 25/07/2003, United States of America)
1020/DEL/2004	Microsoft Corporation, One microsoft Way, Redmond, Washington 98052, USA "Framework for creating modular web application " (Con. 19/06/2003, United States of America)
1021/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Instant messaging for multi-user computers." (Con. 19/6/2003, United States of America)
1022/DEL/2004	Research In Motion Limited, 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada. "System and method of message transport selection" (Con. 04/06/2003, Great Britain)
1023/DEL/2004	Suntek Industries Ltd. 1205-7, wonjeong-ri, Poseung-muyn, Pyeongtaek-si, Kyungki-do 441-822, Republic of Korea . "Preparation of coated abrasive disk" (Con. 09/12/2003, Republic of Korea)

**4/6/2004**

1024/DEL/2004	Ciuncil Of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India . "A method of forming a ceramic composite body containing an axisymmetric hole of varying geometry inside hollow substrate"
1025/DEL/2004	Council Of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India "An autonomous control system for shearer-loader in underground longwell coal mines"
1026/DEL/2004	Council Of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India "A device usefull for supporting underground mine tunnels/roadways"
1027/DEL/2004	Council Of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India . "A process for the treatment of textile dye bath effluent "
1028/DEL/2004	Council Of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India . "A formulation for herbal face cream suitable for oily skin"
1029/DEL/2004	Council Of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India . "A novel process of making flow based gradient polymeric composites"

1030/DEL/2004	Council Of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India . "An analgesic and refreshing herbal composition usefull as dentrifrices"
1031/DEL/2004	Eastman Chemical Company, 100 North Eastman Road, Kingsport, Tennessee 37660, USA . "Extraction process for removal of impurities from mother liquor in the synthesis of carboxylic acid" (Con. 05/06/2003, United States of America)
1032/DEL/2004	Eastman Chemical Company, 100 North Eastman Road, Kingsport, Tennessee 37660, USA . "Extraction process for removal of impurities from an aqueous mixture" (Con. 05/06/2003, United States of America)
1033/DEL/2004	Eastman Chemical Company, 100 North Eastman Road, Kingsport, Tennessee 37660, USA . "Extraction process for removal of impurities from mother liquor in the synthesis of carboxylic acid" (Con. 05/06/2003, United States of America)
1034/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "System and method for automatic configuration " (Con. 30/06/2003, United States of America)
1035/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "System and method for message-based scalable data transport " (Con. 30/06/2003, United States of America)
1036/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "System and method for automatic negotiation of a security protocol" (Con. 30/06/2003, United States of America)
1037/DEL/2004	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi.. "Genetic variants of human transforming growth factor betal (TGF Beta1) and prediction of susceptibility for immunological disorders."
1038/DEL/2004	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi.. "A novel polymorphism of MBL gene useful for prediction of predisposition to bronchial asthma with allergic rhinitis ."
1039/DEL/2004	API Seplast, Societe par actions simplifiee(S.A.S.), 5, allée des Bas tilliers, 92230, Gennevillies-France.. "A thread having properties of resistance to cutting." (Con. 6/6/2003, France)
1040/DEL/2004	Soni Vikram, A 10/4, Vasant Vihar, New Delhi-110057, and other. "An organic process for generating a local, natural and self sustaining source of drinking water."
1041/DEL/2004	STMicroelectronics Pvt. Ltd., Plot No. 2,3 & 18, Sector 16A, Institutional Area, Noida-2013001, UP, India.. "An improved VCO buffer."

7/6/2004

1042/DEL/2004	Jaspal Singh, Jail Lines, Haridwar Road, Dehradun-248001, Uttaranchal, India.. "Total treatment of eye sight and ear problems with ayurvedic medicine."
1043/DEL/2004	Alok Gupta, 2 B Ram Kishore Road, Civil Lines, Delhi.. "Minimization of heating and development novelty features in any audio power amplifier design."
1044/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Network load balancing with connection manipulation." (Con. 30/6/2003, 30/6/2003, 30/6/2003 and 8/9/2003, United States of America)
1045/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Network load balancing with host status information.." (Con. 30/6/2003, United States of America)

1046/DEL/2004	Solvay (Societe Anonyme), 33, rue du Prince Albert, B-1050 Bruxelles, Belgium.. "A continuous process for manufacturing an epoxide." (Con. 24/3/1998, Belgium)
1047/DEL/2004	The Gillette Company, of Prudential Tower Building, Boston, Massachusetts 02199, USA.. "A Shaving Cartridge." (Con. 23/3/2003, United Kingdom)
1048/DEL/2004	Sony Corporation, of 7-35 Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan.. "Input waveform encoding and decoding method and apparatus." (Con. 27/2/1995, Japan)
1049/DEL/2004	Indian Institute of Technology, Kaula Khas, New Delhi.. "Antimicrobial grafted polypropylene suture."
1050/DEL/2004	Indian Institute of Technology, Kaula Khas, New Delhi.. "Antimicrobial grafted polypropylene suture."
1051/DEL/2004	Pradeep Seth, of Department of Microbiology All India Institute of Medical Science, Ansari Nagar, New Delhi-110029.. "HIV-1 Vaccinogens with immunomodulators and method for augmentation of HIV-1 specific immune response in human immunodeficiency virus infected individuals with the same."
1052/DEL/2004	Sanjay Udaiwal, 6/46, Near Sili Beri, Sanganeer, Jaipur, Rajasthan 303902, India.. "Process for vegetable colour printing of fabrics."
1053/DEL/2004	Brij Ballabh Udaiwal, 6/46, Near Sili Beri, Sanganeer, Jaipur, Rajasthan 303902, India.. "Process of the vegetable dyeing."
1054/DEL/2004	Gohsho Company Limited, 385, Shimizuara, Showa-cho, Nakakoma-gun, Yamanashi, Japan.. "Manufacturing method for pet bottle capable of keeping state of being contracted in lengthwise direction." (Con. 22/3/2004, Korea)
1055/DEL/2004	Gohsho Company Limited, 385, Shimizuara, Showa-cho, Nakakoma-gun, Yamanashi, Japan.. "Longitudinally expandable plastic bottle and method and apparatus for manufacturing the same." (Con. 14/4/2004, Japan)
1056/DEL/2004	Lin Tzo-Ing, 182, Mei Hsing St., Mei Nung Chen, Kaohsiung Hsien, Taiwan.. "Electronic circuit breaker with magnetic mechanism."

**8/6/2004**

1057/DEL/2004	International Flavors & Fragrances Inc., of 521 West 57th Street, New York, N.Y. 10019, USA. "Menthyl half acid ester derivatives, processes for preparing same, and uses thereof for their cooling/refreshing effect in consumable materials" (Con. 01/07/2003, United States of America)
1058/DEL/2004	Holset Engineering Co. Limited, St., Andrews Road, Huddersfield, HD 1 6RA, UK.. "Compressor with secondary boost air outlet passage." (Con. 11/6/2003, Great Britain)
1059/DEL/2004	Department of Information Technology, Ministry of Communication and Information Technology, 6, CGO Complex, Lodhi Road, N. Delhi and other. "Method and system to reduce processing overheads of a receiver for high performance networks."
1060/DEL/2004	STMicroelectronics Pvt. Ltd., Plot No. 2, 3 & 18, Sector 16A, Institutional Area, Noida-2013001, UP, India.. "A high voltage tolerant input-buffer circuit."
1061/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Debugging breakpoints on pluggable components" (Con. 20/06/2003, United States of America)
1062/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Distributed query engine pipeline method and system" (Con. 23/06/2003, United States of America)

1063/DEL/2004	Rhone-poulenc Agrochimie, 14-20 Rue Pierre Baizet, F-69009 Lyon, France. "Reactant, compound and process for the perfluoroalkylation of a nucleophile, and the derivatives obtained" (Con. 24/02/1995, 15/09/1995, France)
1064/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Query optimizer system and method" (Con. 23/06/2003, United States of America)
1065/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Common query runtime system and application programming interface" (Con. 23/06/2003, United States of America)
1066/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "System and method for creating, managing and using code segments" (Con. 18/06/2003, United States of America)
1067/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "System and method for online analytical processing using dimension attributes and multiple hierarchies per dimension" (Con. 24/06/2003, United States of America)
1068/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Query intermediate language method and system" (Con. 23/06/2003, United States of America)
1069/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Dependency based package deployment" (Con. 20/06/2003, United States of America)
1070/DEL/2004	Bayer Cropscience Ag, Alfred-Nobel-Str. 50, 40789, Monheim, Germany. "N-heterocyclophenyl-substituted cyclic ketonols" (Con. 12/06/2003, Germany)

9/6/2004

1071/DEL/2004	Motorola Inc., 1303, East Algonquin Road, Schaumburg, Illinois 60196, USA. "Digital complex phasor generator and method for bi-directional frequency conversion in digital receivers." (Con. 3/4/1995, United States of America)
1072/DEL/2004	Cookson Group PLC., 130 Wood Street, London EC2V 6EQ, UK.. "Metallization of phosphor screens." (Con. 30/11/1994, United Kingdom)
1073/DEL/2004	Ethyl Petroleum Additives, Inc., at 330 South Fourth Street, Richmond, Virginia 23219-4304, USA.. "Lowering the amount of carbon in fly ash burning coal by a manganese additive to the coal," (Con. 18/7/2003, United States of America)
1074/DEL/2004	Bose Corporation, of the Mountain, Framingham, Massachusetts 01701-9168, USA.. "Line Array electroacoustical transducing." (Con. 30/6/2003, United States of America)
1075/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Transport system for instant messaging." (Con. 10/7/2003, United States of America)
1076/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Instant Messaging object store." (Con. 1/7/2003, United States of America)
1077/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Rtp payload format." (Con. 3/7/2003, United States of America)
1078/DEL/2004	Samsung Electronics Co. Ltd., 416 Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea.. "Optical disc with super-resolution near-field structure." (Con. 23/6/2003, Korea)
1079/DEL/2004	United Technologies Corporation, United Technologies Building, 1, Financial Plaza, Hartford, Connecticut 06101, USA. "A fuel injector and method for burning fuel in the combustor." (Con. 15/12/1997, United States of America)

1080/DEL/2004	Department of Information Technology, Ministry of Communication and Information Technology, 6, CGO Complex, Lodhi Road, N.Delhi and other. "Method and system for generic weighted LRU based group adaptive routing."
1081/DEL/2004	Kansai Paint Co., Ltd., 33-1 Kanzaki-cho, Amagasaki-shi, Hyogo-ken, 661-0964, Japan.. "Wall surface-repairing method and wall surface-reforming method." (Con. 10/6/2003 & 4/6/2004, Japan)
1082/DEL/2004	STMicroelectronics Pvt. Ltd., Plot No. 2,3 & 18, Sector 16A, Institutional Area, Noida-2013001, UP, India.. "A compensated schmitt trigger circuit for providing monotonic hysteresis response."
1083/DEL/2004	Research in Motion Limited, of 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada.. "Universal Serial Bus Charger for a Mobile Device." (Con. 11/6/2003, Great Britain)
1084/DEL/2004	Ranbaxy Laboratories Limited., at 19, Nehru Place, New Delhi - 110 019.. "Rapidly disintegration tablets of risperidone."
1085/DEL/2004	Ranbaxy Laboratories Limited., at 19, Nehru Place, New Delhi - 110 019.. "A process for the reduction of schiff's base."
1086/DEL/2004	Ranbaxy Laboratories Limited., at 19, Nehru Place, New Delhi - 110 019.. "Process for preparation of substantially pure pravastatin of salt thereof."

## 10/6/2004

1087/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Micro-monitor to monitor database environments." (Con. 27/6/2003, United States of America)
1088/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "System and method for expressing and calculating a relationship between measures." (Con. 26/6/2003, United States of America)
1089/DEL/2004	Morgan Construction Company, of 15 Belmont Street, Worcester, Massachusetts 01605, USA.. "Method and apparatus for temporarily interrupting the passage of long products between upstream and downstream paths in a rolling mill." (Con. 13/6/2003 and 4/6/2004, United States of America)
1090/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "System and method for analytically modeling data from different measure groups onto a single cube." (Con. 25/6/2003, United States of America)
1091/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Digital ink annotation process and system for recognizing, anchoring and reflowing digital ink annotations." (Con. 13/6/2003, United States of America)
1092/DEL/2004	Bohler Bleche GmbH, of Bleckmannngasse 10, A-8680 Murzzuschlag, Austria.. "Steel for metal-cutting tools." (Con. 23/6/2003, Austria)
1093/DEL/2004	Gurmeet Singh Mahendru, 20-B/89-A, Tilak Nagar, New Delhi - 110018, PH. 9810223381. "Vehicle care system."
1094/DEL/2004	Gurdas Singh Kaler, C/o Dr. K. Hans Raj, DEI Dayal Bagh, Agra-282005, UP. "Semi Circular crankless Rotary Engine."



**11/6/2004**

1095/DEL/2004	Gurbakhash Singh House No. 1224, Ward No. 5, Ajit Nagar, Mora Distt. Moga, Punjab-142001.. "Vehicle-mounted hydro-electric jack system."
1096/DEL/2004	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi.. "A process for the preparation of enantiometrically pure cyclohexylphenyl glycolic acid."
1097/DEL/2004	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi.. "An improved process for the preparation of functionalized acrylamide copolymers."
1098/DEL/2004	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi.. "A process for the preparation of 1,3,5-thiazidine -2- thiones."
1099/DEL/2004	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi.. "A device for collecting air borne dust generated by moving vehicles."
1100/DEL/2004	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi.. "Novel 1,3,5-thiazidine-2-thiones."
1101/DEL/2004	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi.. "A device for loading blasted coal form the working face in conventional longwall mining."
1102/DEL/2004	Council of Scientific and Industrial Research, Rafi Marg, N.Delhi.. "Coating compositions for bitterness inhibition."
1103/DEL/2004	Honda Motor Co., Ltd., of 1-1, Minamiaoyama 2-chome, Minato-Ku, Tokyo, Japan.. "Light unit." (Con. 9/7/2003, Japan)
1104/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Drill-through queries from data mining model content." (Con. 30/6/2003, USA)
1105/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Tramsactopm cpmsostemt copy-on-write database." (Con. 30/06/2003, USA)
1106/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "A system and process for generating high dynamic range images from multiple exposures of a moving scene." (Con. 18/7/2003, United States of America)
1107/DEL/2004	Gohsho Company Limited, 385, Shimizuarai, Sowa-cho, Nakakoma-gun, Yamanashi, Japan.. "Distribution system of pet bottle for drinking water and beverage." (Con. 10/3/2004, United States of America)
1108/DEL/2004	The Foundation for the Promotion of Supplementary Occupations and Related Techniques of Her Majesty Queen Sirikit, Chitralada, Palace, Bangkok 10303, Thailand.. "A process for producing a surface finish sheet."
1109/DEL/2004	The foundation for the Promotion of Supplementary Occupations and Related Techniques of Her Majesty Queen Sirikit, Chitralada, Palace, Bangkok 10303, Thailand.. "A process for producing a surface finish."
1110/DEL/2004	The Foundation for the Promotion of Supplementary Occupations and Related Techniques of Her Majesty Queen Sirikit, Chitralada, Palace, Bangkok 10303, Thailand.. "Process of producing metal-decorating material, metal-decorating material and the use thereof."
1111/DEL/2004	The Foundation for the Promotion of Supplementary Occupations and Related Techniques of Her Majesty Queen Sirikit, Chitralada, Palace, Bangkok 10303, Thailand.. "Silk soap bar and processes for manufacture the same."
1112/DEL/2004	Gohsho Company Limited, 385, Shimizuarai, Sowa-cho, Nakakoma-gun, Yamanashi, Japan.. "Longitudinally expandable plastic bottle and method and apparatus for manufacturing the same." (Con. 30/12/2003, United States of America)

1113/DEL/2004	Verma, Dr. Jitendra Nath, B-589, Sushant Lok-1, Gurgaon, Haryana, and other. "Sterol enriched mixed lamellarity amphotericin intercalating liposomes ... saline and the process of making thereof."
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**14/6/2004**

1114/DEL/2004	Mohd. Mobin, D-16, Sector 30, Noida, (U.P.) & B-23, Kashipur Ind. Area, Kashipur, Uttaranchal, India. "An improved self-heating container"
1115/DEL/2004	Ankit Tyagi, Flat-21, Sector-6, R K Puram, New Delhi, India. "The hybrid ram rocket"
1116/DEL/2004	Singh Udai Pratap Department of Mycology and Plant Pathology, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi 221005, India & Others. "Neem root-based fungicidal natural product formulation"
1117/DEL/2004	Vinod Kumar Gupta, 6 Shivaji Marg, Rang Puri, New Delhi-11037, India. "An improved hydro turbine device for direct driving a flour grinding mill"
1118/DEL/2004	GE Medical Systems Global Technology company LLC, 3000 North Grandview Boulevard, Waukesha, Wisconsin 53188-1696, USA. "Belt Tensioning system for use with a Motorized mobile c-arm" (Con. 01/07/2003, United States of America)
1119/DEL/2004	AstraZeneca AB, S-151 85 Sodertalje, Sweden.. "A compound." (Con. 15/5/1998 & 17/3/1999, United Kingdom)
1120/DEL/2004	Franck Muller Watchland S.A., of Route de Malagny, 22, CH-1294 Genthod, Switzerland.. "Analogue display device." (Con. 23/6/2003, Switzerland)
1121/DEL/2004	Microsoft Corporation, One Microsoft way, Redmond, Washington 98052-6399, USA. "System and method for processing collateral content associated with an electronic message." (Con. 16/6/2003, United States of America)
1122/DEL/2004	Bose Corporation, of the Mountain Framingham, Massachusetts 01701-9168, USA.. "Supplying electrical power." (Con. 15/7/2003, United States of America)
1123/DEL/2004	Master S.A.S. Di Ronchi Francesco & C., of Via E. Fermi 10 - Macherio (Milan), Italy. "Dyeing or bleaching apparatus of yarns wound on reels or similar packages." (Con. 16/6/2003, Italy)
1124/DEL/2004	Toyota Shatai Kabushiki Kaisha, of 100, Kanayama, Ichiriyama-cho, Kariya-shi, Aichi-Ken, Japan and Araco Kabushiki Kaisha, of 25, Kamifujike, Yoshiwara-cho, Toyota-shi Aichi-ken Japan.. "Unlocking mechanism of locking apparatus." (Con. 16/6/2003, Japan)

**15/6/2004**

1125/DEL/2004	Hitender Kumar, B-147, Paschim Vihar, New Delhi-110063, India.. "Petrol preservation & De Vaporization system."
1126/DEL/2004	Rahul Ranjan Jais, C/o Jais R&D Pvt. Ltd., Sudia Kuwan, Basharatpur, Gorakhpur 273004, UP. "Cooking oil dispenser."
1127/DEL/2004	Moser Baer India Limited, 66, Udyog Vihar, Greater Noida, Distt. Gautam Budha Nagar, UP, India.. "A process for improvement in electrical quality of low speed re-writable compact disc-before and after environmental soaking."
1128/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Combining use of a stepwise markup language and an object oriented development tool." (Con. 3/7/2003, United States of America)
1129/DEL/2004	Bose Corporation, of the Mountain, Framingham, Massachusetts 01701-9168, USA.. "Supplying electrical power." (Con. 15/7/2003, United States of America)

1130/DEL/2004	Astrazeneca AB, S-15185, Sodertalje, Sweden. "A compound." (Con. 15/5/1998 & 16/10/1998, Great Britain)
1131/DEL/2004	Golden Peacock Overseas Limited, 3E/2, Jhandewalan Extension, New Delhi-110055, India.. "Cable Blocking Device."
1132/DEL/2004	Hyundai Motor Company, 231, Yangjae-Dong, Seocho-ku, Seoul, Korea.. "Back beam structure of automobile bumper." (Con. 19/6/2003, Korea)
1133/DEL/2004	STMicroelectronics Pvt. Ltd., Plot No. 2,3 & 18, Sector 16A, Institutional Area, Noida-2013001, UP, India.. "An improved differential receiver."

**16/6/2004**

1134/DEL/2004	Microsoft Corporation, One Microsoft way, Redmond, Washington 98052, USA. "Virtual connectivity with local connection translation." (Con. 14/7/2003, United States of America)
1135/DEL/2004	Firmenich SA, 1, route des Jeunes, P.O. Box 239, 1211 Gevea 8, Switzerland.. "Esters with musky odor and their use in perfumery." (Con. 9/9/1998, Swaziland)
1136/DEL/2004	Ethyl Petroleum Additives, Inc., 330 South Fourth Street, Richmond, Virginia 23219-4304, USA. "Simultaneous reduction of Nox and carbon in ash from using manganese in coal burners." (Con. 21/7/2003, United States of America)
1137/DEL/2004	Aplix, 19 Avenue de Messine, 75008 Paris, France.. "A method of producing self-fastening systems with hooking mushrooms and loops, having a very long life, and self-fastening systems obtained by the method." (Con. 4/7/2003, France)
1138/DEL/2004	Firmenich SA, 1, route des Jeunes, P.O. Box 239, 1211 Gevea 8, Switzerland.. "Slow release of fragrant compounds in perfumery using 2-benzoyl benzoates, 2-alkanooylbenzoates of alpha-keto esters." (Con. 28/5/1998, United States of America)
1139/DEL/2004	Carrier Corporation, Carrier Parkway, P.O. Box 4800, Syracuse, New York 13221, USA. "A conjugate pair of intermeshing rotors." (Con. 29/5/1998, United States of America)

**17/6/2004**

1140/DEL/2004	The Secretary, Ministry of Non-Conventional Energy Sources, Block 14, C.G.O., Complex, Lodhi Road, New Delhi-110003.. "A glass laminated parabolic trough reflectors and process of manufacture thereof."
1141/DEL/2004	Staubli Faverges, Place Robert Staubli, F-74210 Faverges, France.. "Shed forming device for weaving loom equipped with he3ddle frames, and weaving loom incorporating such a device." (Con. 19/6/2003, France)
1142/DEL/2004	Kia Motors Corporation, 231, Yangjae-dong, Seocho-ku, Seoul, Korea.. "Reel wire type of welding device for spot welding of a vehicle." (Con. 15/7/2003, Korea)
1143/DEL/2004	STMicroelectronics Pvt. Ltd., Plot No. 2,3 & 18, Sector 16A, Institutional Area, Noida-2013001, UP, India.. "One Bit full adder with sum and carry outputs capable of independent functionalities."
1144/DEL/2004	M.I.T. International Co. Ltd., 9-7, Hino 7-chome, Kounan-ku, Yokohama-shi, Kanagawa, Japan.. "Loop pin connecting device." (Con. 20/6/2003, Japan)

## 18/6/2004

1145/DEL/2004	Singh Anjana , 136, Modern Apt. Sector-15, Rohini, Delhi-110085, India . "Vessel with a dispenser"
1146/DEL/2004	Microsoft Corporation, One Microsoft way, Redmond, Washington 98052, USA. "Granular control over the authority of replicated information via fencing and unfencing." (Con. 10/7/2003 & 10/12/2003, United States of America)
1147/DEL/2004	Microsoft Corporation, One Microsoft way, Redmond, Washington 98052-6399, USA. "Software development infrasturcture." (Con. 26/6/2003, 27/6/2003, 30/6/2003, 22/7/2003, 23/7/2003, United States of America)
1148/DEL/2004	Counsii Of Scientific & Industtrial Research, Insdoc Building, 14, Satsang Vihar Marg New Delhi. "A novel 1-(aryloxy) propionoyl-2-arylsulfonyl hydrazines useful as hypoglycemic agents"
1149/DEL/2004	Ranbaxy Laboratories Limited, 19, Nehru Place, New delhi-110019. "A process for preparing ibuprofen soft gelatin capsules"
1150/DEL/2004	Ranbaxy Laboratories Limited, 19, Nehru Place, New delhi-110019. "Lyophilized injectable formulations containing moxifloxacin hydrochloride"
1151/DEL/2004	Ranbaxy Laboratories Limited, 19, Nehru Place, New delhi-110019. "A simple and effective process for the preparation of esters of piperazic acid"
1152/DEL/2004	Ranbaxy Laboratories Limited, 19, Nehru Place, New delhi-110019. "Fine particles of cilostazol and process for production thereof"
1153/DEL/2004	Ranbaxy Laboratories Limited, 19, Nehru Place, New delhi-110019. "Fine particles of angiotensin II antagonist and process for production thereof"
1154/DEL/2004	Ranbaxy Laboratories Limited, 19, Nehru Place, New delhi-110019. "Process for the preparation of storage stable, substantially pure amorphous form of biphenyl tetrazole compound"
1155/DEL/2004	Research in Motion Limited, 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada.. "Distributed router application serialization." (Con. 24/6/2003, EP)
1156/DEL/2004	Research in Motion Limited, 295 Phillip Street, Waterloo, Ontario N2L 3W8, Canada.. "Detection of out of memory and graceful shutdown." (Con. 24/6/2003, EP)

## 21/6/2004

1157/DEL/2004	Sukri Keeratitharakun, No.1 Moo 3 Tanokmero, Betong, Yala, Thailand.. "An applicator for holding an amount of gaseous stimulant in contact with tree's tissues for stimulating latex production in hevea trees."
1158/DEL/2004	Mayer Yaron, of 21 Ahad Haam Street, Jerusalem 92151, Israel, and Dechovichy zak, of Hasayeret Hayerushalmit 16/6, Jerusalem 97548, Israel,. "System and method for comprehensive general generic protection for computers against mallicious programs that may steal information and/or cause damages." (Con. 19/6/2003, 21/8/2003, 20/10/2003, 28/3/2004 and 9/6/2, Canada)
1159/DEL/2004	The Secretary, Ministry of Non-Conventinal Energy Sources, Block 14, CGO Complex, Lodhi Road, New Delhi-110003.. "A Glass-laminated non-vacuumed solar heat collection element."
1160/DEL/2004	Indian Council of Agricultural Research, Indian Agricultural research instutute , New Delhi. "A Process of expressing and isolating recombinant protein from prokaryotic cells."

1161/DEL/2004	AB SKF, of Hornsgatan 1, 415 50 Goteborg, Sweden, . "Cylindrical roller bearing." (Con. 27/7/2003, Sweden)
1162/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "System and method for intra-package delta compression of data." (Con. 21/7/2003, United States of America)
1163/DEL/2004	Microsoft Corporation, at One Microsoft Way, Redmond, Washington 98052, USA.. "Virtual connectivity with subscribe-notify service." (Con. 14/7/2003, United States of America)
1164/DEL/2004	Honda Motor Co., Ltd., at 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.. "Fuel cell vehicle." (Con. 11/7/2003, Japan)

## IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00001/DELNP/2004 Dt : 01/01/2004	PCT/US02/17751 Dt : 07/06/2002	60/296,113, 60/296,117, 60/296,118, 60/331,621, 60/331,623, 60/331,624 & 60/331625 dt. 7/6/2001, 20/11/2001 US	United States of America	Contentguard Holdings, Inc., 103, Foulk Road, Suite 200-M, Wilmington, DE 19803, USA	Method and apparatus for tracking status of resource in a system for managing use of the resources.	H04 L9/32
2	00002/DELNP/2004 Dt : 01/01/2004	PCT/US02/21541 Dt : 09/07/2002	09/901,767 dt. 9/7/2001 USA	United States of America	Alcan Packaging Pharmaceutical and Personal Care, Inc., 1101 Wheaton Avenue, Millville, New Jersey 08332-2047, USA	Disposable vessel.	C 12N5/02
3	00003/DELNP/2004 Dt : 01/01/2004	PCT/AU02/00824 Dt : 25/06/2002	PR5901 dt. 25/6/2001 Australia.	Australia	Jott Australia Pty Ltd., Unit 8, 796 High Street, Kew East Vic 3102, Australia.	Fluid/solid interaction apparatus.	F 26B 3/06
4	00004/DELNP/2004 Dt : 01/01/2004	PCT/GB02/03044 Dt : 02/07/2002	0116194.2 dt. 3/7/2001 UK	United Kingdom	Supreme Plastics Holdings Limited, Supreme House, 300, Regents Park Road, Finchley, London N3 2TL, UK.	Reclosable fasteners for plastics bags and the like.	A44 B19/18
5	00005/DELNP/2004 Dt : 01/01/2004	PCT/US02/19422 Dt : 17/06/2002	60/298,780 dt. 15/6/2001 USA	United States of America	The Trustees of the University of Pennsylvania, Center for Technology Transfer, Suite 200, 3160 Chestnut Street, Philadelphia, PA 19104, USA	Functional brain imaging for detecting and assessing deception and concealed recognition, and cognitive/emotional response to information.	A61b
6	00006/DELNP/2004 Dt : 01/01/2004	PCT/KR02/01311 Dt : 11/07/2002	2001-21194, 2001-23593 & 2001-40834 dt. 12/7/2001, 3/8/2001, 29/12/2001 Korea.	Korea	Moon,Dai,Sung, 105-61 Donga 1-cha, Sindorim-dong, Kuro-gu, Seoul 152-070, Korea.	Ballast socket for compact fluorescent lamp.	405 B 41/00

7	00007/DELNP/2004 Dt : 01/01/2004	PCT/GB02/03292 Dt : 18/07/2002	0117619.7 dt. 19/7/2001 GB	England	Phoqus Pharmaceuticals Limited, 10 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4PQ, England.	Zero order controlled drug delivery system.	A 61K 9/28
8	00006/DELNP/2004 Dt : 01/01/2004	PCT/US02/21235 Dt : 03/07/2002	60/303,450 dt. 6/7/2001 USA	United States of America	COMPUTER ASSOCIATES THINK, INC., ONE COMPUTER ASSOCIATES PLAZA, ISLANDIA, NEW YORK 11749, USA	System and methods of information backup.	G 06F 17/30
9	00009/DELNP/2004 Dt : 01/01/2004	PCT/GB02/03286 Dt : 18/07/2002	0117618.9 dt. 19/7/2001 GB	England	Phoqus Pharmaceuticals Limited, 10 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4PQ, England.	Controlled drug delivery systems providing variable release rates.	A61k9/3 6
10	00010/DELNP/2004 Dt : 01/01/2004	PCT/US02/18038 Dt : 05/06/2002	09/912,995 dt. 25/7/2001 USA	United States of America	Motorola, Inc., 1303 East Algonquin Road, Schaumburg, Illinois 60196, USA	Dynamic DCC/FCH Switching.	H 04Q 7/38
11	00011/DELNP/2004 Dt : 01/01/2004	PCT/EP02/07239 Dt : 01/07/2002	09/899,367 dt. 2/7/2001 USA	France	Essilor International Compagnie Generale D'Optique, 147, rue de Paris, 94227 Charenton Cedex, France.	Process for transferring a coating onto a surface of a lens blank.	B 29 D11/00
12	00012/DELNP/2004 Dt : 01/01/2004	PCT/EP02/07189 Dt : 28/06/2002	60/303,294 dt. 6/7/2001 USA	Germany	Grace GmbH & Co. KG., In der Hollerhecke 1, D-67545 Worms, Germany.	Organic-containing particulate having elevated auto-ignition temperatures	C 09C 1/00
13	00013/DELNP/2004 Dt : 01/01/2004	PCT/AU02/00854 Dt : 03/07/2002	PR 6197/01 dt. 6/7/2001 Australia.	Australia	Metal Storm Limited, Level 34, 345 Queen Street, Brisbane, Queensland 4000, Australia.	Fire fighting method and apparatus.	A62 C3/02
14	00014/DELNP/2004 Dt : 01/01/2004	PCT/AU02/00867 Dt : 01/07/2002	PR 6105 dt. 4/7/2001 Australia	United States of America	Smart Drug Systems Inc., 181 South Broad Street, Suite 102, Pawcatuck, CT 06379, USA	Treatment of parasitic disease.	a61K47/ 14
15	00015/DELNP/2004 Dt : 02/01/2004	PCT/US02/21077 Dt : 02/07/2002	2001-202291 & 10/186,134 dt. 3/7/2001 & 28/6/2002 Japan & USA	United States of America	General Electric Company, One River Road, Schenectady, New York 12345, USA	Flame-retardant composition and article.	C08K 13/02

16	00016/DELNP/2004	PCT/US02/15967	60/302,462 dt. 2/7/2001 USA	United States of America	Exxonmobil Chemical Patents Inc., 5200 Bayway Drive, Baytown, Texas 77520- 2101, USA	Inhibiting catalyst coke formation in the manufacture of an olefin.	C07C 1/20
	Dt : 02/01/2004	Dt : 21/05/2002					
17	00017/DELNP/2004	PCT/US02/21050	60/303,450 dt. 6/7/2001 USA	United States of America	Computer Associates Think, Inc., One Computer Associates Plaza, Islandia, new York 11749, USA	Systems and methods of information backup.	G06F 17/30
	Dt : 02/01/2004	Dt : 03/07/2002					
18	00018/DELNP/2004	PCT/US01/18283		United States of America	White Cap. Inc., 1140 West 31st Street, Downers Grove, Illinois 60515, USA	Closure for thin-walled containers having a multi-lead threaded neck.	
	Dt : 02/01/2004	Dt : 06/06/2001					
19	00019/DELNP/2004	PCT/EP02/06933		France	Thomson Licensing S.A., 46 Quai A. le Gallo, F-92100 Boulogne- Billancourt, France.	Method for obtaining line synchronizati on information items from a video signal and apparatus for carrying out the method.	H04N 5/10
	Dt : 02/01/2004	Dt : 24/06/2002					
20	00020/DELNP/2004	PCT/US02/23082	60/308,711 dt. 30/7/2001 USA	United States of America	The Ackley Martinez Company dba MGI Studio, 1908, Royal Lane, Dallas, Texas 75229, USA	System- admixture compensatio n system and method.	B41M
	Dt : 02/01/2004	Dt : 19/07/2002					
21	00021/DELNP/2004	PCT/CA02/00809	2,349,508 dt. 4/6/2001 Canada.	Canada	Global Tech Environmental Products Inc., 5, Furbacher Lane, Unit #3, Aurora, Ontario L4G 6W2, Canada.	Electrolysis cell and internal combustion engine kit comprising the same.	F02B 43/10
	Dt : 02/01/2004	Dt : 31/05/2002					
22	00022/DELNP/2004	PCT/EP02/06544		Italy	Chiesi Farmaceutici S.p.A., Via Palermo, 26/A, I- 43100 Parma, Italy.	Optimised formulation of tobramycin for aerosolizatio n.	A61K 9/72
	Dt : 02/01/2004	Dt : 14/06/2002					
23	00023/DELNP/2004	PCT/FR02/02323	01/10513 dt. 6/8/2001 France.	France	Ondeo Degremont , 163, Avenue du 18 Juin 1940, F- 92500 Rueil Malmaison, France.	Method and device for controlling the integrity of membrane filtration units.	B01D 65/10
	Dt : 02/01/2004	Dt : 03/07/2002					

24	00024/DELNP/2004 Dt : 02/01/2004	PCT/US02/22959 Dt : 19/07/2002	60/308,709 dt. 30/7/2001 USA	United States of America	The Ackley Martinez Company dba MGI Studio, 1908, Royal Lane, Dallas, Texas 75229, USA	Color Management Processing system and method.	B41F 13/00
25	00025/DELNP/2004 Dt : 02/01/2004	PCT/DK02/00472 Dt : 05/07/2002	PA 2001 01071 dt. 6/7/2001 Denmark	Denmark	Lifecycle Pharma A/S, Carl Jacobsensvej 22, DK-2500 Valby, Denmark.	Controlled agglomeratio n.	A61K 9/16
26	00026/DELNP/2004 Dt : 02/01/2004	PCT/IB02/01124 Dt : 25/03/2002	10/104,220 dt. 22/3/2002 US	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi- 110001, India.	An improved system for calibration of pressure transducers.	M04
27	00027/DELNP/2004 Dt : 05/01/2004	PCT/AT02/00199 Dt : 08/07/2002	A 1091/2001 dt. 12/7/2001 Austria	Austria	Scheuch GMBH, Weierfing 68, A- 4971 Auroizmunster, Austria.	Method and device for dedusting filters for dust-laden waste gases.	B01D 46/04
28	00028/DELNP/2004 Dt : 05/01/2004	PCT/US02/20164 Dt : 25/06/2002	09/897,960 dt. 5/7/2001 USA	United States of America	Praxair Technology, Inc., 39 Old Ridgebury Road, Danbury, State of Connecticut 06810-5113, USA	Medical oxygen concentrator.	B01D53/ 047
29	00029/DELNP/2004 Dt : 05/01/2004	PCT/BE02/00115 Dt : 04/07/2002		Belgium	Recherche Et Developpement Du Groupe Cockeril-sambre, Bld de colonster B57, B-4000 Liege, Belgium.	Rotary tools for the in-line drilling of shaped products.	B21D 28/36
30	00030/DELNP/2004 Dt : 05/01/2004	PCT/GB02/03143 Dt : 09/07/2002	0102511.3 dt. 12/7/2001 Sweden.	Sweden	AstraZeneca AB, S-151 85 Sodertalje, Sweden.	Method and device for coating pharmaceuti cal products.	B05c 5/00
31	00031/DELNP/2004 Dt : 05/01/2004	PCT/US02/20681 Dt : 28/06/2002	60/302,771 dt. 3/7/2001 USA	United States of America	Ashland, Inc., 50 E. RiverCenter Boulevard, Covington, Kentucky 41012- 0391, USA	Induction heating using dual susceptors.	H 05 B
32	00032/DELNP/2004 Dt : 05/01/2004	PCT/US02/20776 Dt : 01/07/2002	09/904,023 dt. 12/7/2001 USA	United States of America	Praxair Technology, Inc., 39 Old Ridgebury Road, Danbury, State of Connecticut 06810-5113, USA	External loop nonfreezing heat exchanger.	F 25 B9/00



33	00033/DELNP/2004 Dt : 06/01/2004	PCT/GB02/03399 Dt : 24/07/2002	0118479.5 dt. 28/7/2001 GB	Sweden	AstraZeneca AB, S-151 85 Sodertalje, Sweden.	Thienopyrimi dineones and their use in the modulation of autoimmune disease.	C07D 495/04
34	00034/DELNP/2004 Dt : 05/01/2004	PCT/AU02/00695 Dt : 03/06/2002	PR 5545 dt. 7/6/2001 Australia	Australia	Lehmann Pacific Solar Pty. Limited, 879 Pacific Highway, Mt. Colah, New South Wales 2079, Australia.	Radiative cooling surface coatings.	C09D 5/33
35	00035/DELNP/2004 Dt : 05/01/2004	PCT/US02/22550 Dt : 16/07/2002	09/920,981 dt. 2/8/2001 USA	United States of America	BP Corporation North America Inc., 200 East Randolph Drive, MC-2207A, Chicago, IL 60601, US	Flow reactors for chemical conversions with heterogeneo us catalysts.	B01J 8/06
36	00036/DELNP/2004 Dt : 05/01/2004	PCT/US02/18473 Dt : 11/06/2002	60/297,512 dt. 11/6/2001 USA	United States of America	Totalecare, Inc., 130 Campus Drive, Edison, NJ 08837 US	Apparatus method and article of manufacture for managing changes on a compute infrastructure	G06F 15/16
37	00037/DELNP/2004 Dt : 05/01/2004	PCT/CN02/00389 Dt : 04/06/2002	01113076.8 dt. 5/6/2001 CN	China	Yenssen Biotech Co., Ltd., 10 Dingshan Road, Binjiang Industrial Park, Jiangyin, Jiangsu 214431, China.	Scaffolds for human bone tissue engineering, methods for its preparation and uses thereof.	A61L 27/50
38	00038/DELNP/2004 Dt : 05/01/2004	PCT/US02/17850 Dt : 25/05/199	60/296,119, 60/296,113, 60/296,117, 60/331,624, 60/331,623, 60/331,621 dt. 7/6/200, 20/11/2001 US	United States of America	Contentguard Holdings, Inc., 103 Foulk Road, Suite 200-M, Wilmington, DE 19803, USA	Method and apparatus managing transfer of rights.	G06F 17/60
39	00039/DELNP/2004 Dt : 05/01/2004	PCT/US02/18742 Dt : 14/08/2002	09/882,591 & 10/075,829 dt. 14/6/2001 & 12/2/2002 USA	United States of America	Alexandria Research Technology, LLC, 7685 Commerce Way, Suite 105, Eden Prairie, Minnesota 55344, USA	Apparatus and method for sculpting the surface of a bone joint.	A617B 17/16
40	00040/DELNP/2004 Dt : 05/01/2004	PCT/JP02/07846 Dt : 01/08/2002	2001-235621 dt. 2/8/2001 Japan	Japan	Mikuni Corporation, 13- 11, Sotokanda 6- chome, Chiyoda- ku, Tokyo, Japan.	Solenoid driving device.	H04L

41	00041/DELNP/2004 Dt : 05/01/2004	PCT/US02/20168 Dt : 19/06/2002	09/887,497 dt. 22/6/2001 USA	United States of America	UOP LLC., 25 East Algonquin Road, Des Plaines, Illinois 60017-5017, USA	Reaction and regeneration system.	C 10 G 35/12
42	00042/DELNP/2004 Dt : 06/01/2004	PCT/EP02/07605 Dt : 09/07/2002	101 33 823.6 dt. 16/7/2001 Germany.	Germany	Gerd Reime, Friedenstrasse 88, 75328 Schomberg, Germany.	Optoelectronic device for position and movement detection as well as the associated method.	M03K 17/96
43	00043/DELNP/2004 Dt : 06/01/2004	PCT/AU02/00909 Dt : 08/07/2002	PR 6294 dt. 11/7/2001 Australia.	Australia	Metal Storm Limited, Level 34, 345 Queen Street, Brisbane, Queensland 4000 Australia.	Projectile for radially deploying sub- projectiles.	F41H 11/02
44	00044/DELNP/2004 Dt : 06/01/2004	PCT/FR02/02660 Dt : 25/07/2002	01/09979 dt. 26/7/2001 France.	France	Societe De Conseils De Recherches Et D' Applications Scientifiques (S.C.R.A.S.), 42, Rue de Docteur Blanche, F-75016, Paris, France.	Use of thiazole derivatives for preparing a medicament intended to protect the mitochondria	
45	00045/DELNP/2004 Dt : 06/01/2004	PCT/FR02/02304 Dt : 02/07/2002	01/08815 dt. 3/7/2001 France.	France	Societe De Conseils De Recherches Et D' Applications Scientifiques (S.C.R.A.S.), 42, Rue de Docteur Blanche, F-75016, Paris, France.	Arrangement for connection and disconnection of two pipe sections of a fluid transfer system.	
46	00046/DELNP/2004 Dt : 06/01/2004	PCT/IB02/02720 Dt : 10/07/2002	09/902,770 dt. 10/7/2001 USA	Italy	Telecom italia S.p.A., Piazza Degli Affari, 2, I- 20123 Milano, Italy.	Virtual private network mechanism incorporating security association processor.	M04L
47	00047/DELNP/2004 Dt : 06/01/2004	PCT/US02/18590 Dt : 13/06/2002	09/883,167 dt. 15/6/2001 USA	United States of America	Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, New Jersey 07960 USA	Combustion optimization with inferential sensor.	F23N 5/00
48	00048/DELNP/2004 Dt : 06/01/2004	PCT/GB02/03236 Dt : 15/07/2002	0117351.7 & 0200692.2 dt. 17/7/2001 & 11/1/2002 GB	Great Britain	Price Shephed Limited, Great Central Road, Loughborough, Leicestershire LE 11 1RW, GB.	Tubular Fabric and method of making the same.	D03D 3/02

49	00049/DELNP/2004 Dt: 06/01/2004	PCT/IB02/01816 Dt: 30/05/2002	60/330,60/37 2,080 & 60/373,658 dt. 19/10/2001, 15/4/2002 & 19/4/2002 USA	United States of America	Monogen, Inc., 1033, Butterfield Road, Vernon Hills, IL 60061- 1360, USA	Apparatus and methods for mixing specimens in vials.	G01N 1/28
50	00050/DELNP/2004 Dt: 06/01/2004	PCT/US02/19840 Dt: 24/06/2002	60/303,380 dt. 6/7/2001 USA	United States of America	Viasystems Group, Inc., 101 South Hanley Road, Suite 4001, St. Louis, Missouri 63105, USA	System and method for integrating optical layers in a PCB for inter-board communicati ons.	
51	00051/DELNP/2004 Dt: 06/01/2004	PCT/US02/24598 Dt: 01/08/2002	60/309,318 dt. 1/8/2001 USA	United States of America	H.B. Fuller Licensing & Financing, Inc., 1200 Willow Lake Boulevard, Box 64663, St. Paul, Minnesota 55164- 0663 USA	Breathable biodegradabl e hot melt compositions	C08K 5/00
52	00052/DELNP/2004 Dt: 06/01/2004	PCT/GB02/03253 Dt: 15/07/2002	01306115.5 dt. 17/7/2001 Europe.	United Kingdom	Cambridge Positioning Systems Limited, 62-64 Hills Road, Cambridge CB2 1LA, UK.	Improvement s in radio positioning systems.	G01S
53	00053/DELNP/2004 Dt: 07/01/2004	PCT/US02/22378 Dt: 15/07/2002	09/905,488 dt. 13/7/2001 USA	United States of America	Integrated Biosystems, Inc., 445 Devlin Road, Napa, California 94558, USA	Cryopreserv ation system with contolled dendritic freezing front velocity.	F 25 D 3/08
54	00054/DELNP/2004 Dt: 07/01/2004	PCT/US02/22063 Dt: 11/07/2002	09/904,203 dt. 11/7/2001 USA-	United States of America	Dolby Laboratories Licensing Corporation, 100 Portrero Avenue, San Francisco, California 94103, USA	Macroblock mode decision biasing for video compression systems.	H 04 B1/06
55	00055/DELNP/2004 Dt: 07/01/2004	PCT/GB02/02742 Dt: 12/06/2002	09/983,693 dt. 18/6/2001 USA	United States of America	Pipedream Metasystems, Inc., 1288 Columbus Avenue # 153, San Francisco, CA 94133, USA	Computer system with natural language to machine language translator.	G06F 17/28
56	00056/DELNP/2004 Dt: 07/01/2004	PCT/US02/22206 Dt: 12/07/2002	09/905,039 dt. 12/7/2001 USA	United States of America	Dolby Laboratories Licensing Corporation, 100 Portrero Avenue, San Francisco, California 94103, USA	Method and system for improving compressed image chroma information.	G06 F

57	00057/DELNP/2004 Dt : 07/01/2004	PCT/EP02/07875 Dt : 11/07/2002	0118928.3 dt. 11/7/2001 UK	United States of America	Motorola Inc., 1303 East Algonquin Road, Schaumburg, Illinois 60196, USA	Video Transmission system, video transmission unit and methods of encoding/dec oding video data.	H04N 7/18
58	00058/DELNP/2004 Dt : 07/01/2004	PCT/US02/20039 Dt : 26/06/2002	09/888,413 dt. 26/6/2001 USA	United States of America	High-Throughput Genomics, Inc., 9040 South Rita Road #2300, Tucson, AZ 85747, USA	High Throughput array system.	C12 Q
59	00059/DELNP/2004 Dt : 07/01/2004	PCT/US02/17682 Dt : 05/06/2002	60/296,113, 60/331,625 & 60/331,624 dt. 7/6/2001, 20/11/2001 USA	United States of America	Contentguard Holding, Inc., Suite 200-M, 103 Foult Road, Wilmington, DE 19803, USA	Rights offering and granting.	G06F
60	00060/DELNP/2004 Dt : 07/01/2004	PCT/JP02/06943 Dt : 09/07/2002	2001-207483 dt. 9/7/2001 Japan.	Japan	Matsushita Electric Industrial Co. Ltd., 1006, Oazakadoma, Kadoma-shi, Osaka 571-8501, Japan.	Content Reading Apparatus.	G11 B 20/00

## IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00061/DELNP/2004 Dt : 08/01/2004	PCT/US02/19854 Dt : 25/06/2002	09/906,286 dt. 16/7/2001 USA	United States of America	Motorola Inc., 1303 East Algonquin Road, Schaumburg, Illinois 60196, USA	Means for measuring the liquid level in a reservoir for a fuel cell.	H01M 2/00
2	00062/DELNP/2004 Dt : 08/01/2004	PCT/US02/22907 Dt : 18/07/2002	09/909,033 & 10/113,774 dt. 19/7/2001 & 1/4/2002 USA	United States of America	Computer Associates Think, Inc., One Computer Associates Plaza, Islandia, New York 11749, USA	Method and system for reorganizing a tablespace in a database.	
3	00063/DELNP/2004 Dt : 08/01/2004	PCT/US02/21088 Dt : 02/07/2002	09/898,536 dt. 2/7/2001 USA	United States of America	Magna Force, Inc., P.O. Box 2577, Port Angeles, WA 98362- 0326, USA	Apparatus, system and methods for levitating and moving objects.	B80L 13/04
4	00064/DELNP/2004 Dt : 08/01/2004	PCT/US02/18810 Dt : 14/06/2002	60/300,362 dt. 22/6/2001 USA	United States of America	Pharmacia Corporation, 100 Route 206 North, Peapack, New Jersey 07977, USA	Chemically-modified progenipolelin conjugates.	A81K
5	00065/DELNP/2004 Dt : 08/01/2004	PCT/US02/22021 Dt : 09/07/2002	09/911,848 dt. 24/7/2001 US	United States of America	ADC Telecommunications, inc., 13625, Technology Drive, Eden Prairie, Minnesota 55344-2252, USA	Jack; jack assembly; and methods.	
6	00066/DELNP/2004 Dt : 08/01/2004	PCT/US02/21368 Dt : 06/07/2002	09/901,942 dt. 9/7/2001 USA	United States of America	Curators of the University of Missouri, Missouri-Columbia, 615, Locust Building, Columbia, Missouri 65212, USA	Novel substituted benzimidazole dosage forms and method of using same.	A81K 31/4439
7	00067/DELNP/2004 Dt : 08/01/2004	PCT/US02/24994 Dt : 08/08/2002	60/311,138, 60/312,955, 60/312,948, 60/313,054, 60/314,622, 60/318,129, 10/051,612 & 10/150,355 dt. 8/8/2001, 15/8/2001, 16/8/2001, 23/8/2001, 7/9/2001, 16/1/2002, 17/5/2002 US	United States of America	Clairvoyante Laboratories, Inc., 874 Gravenstein Highway South, Suite 14, Sebastopol, CA 95472, US	Methods and systems for sub- pixel rendering with gamma adjustment and adaptive filtering.	H04L
8	00068/DELNP/2004 Dt : 09/01/2004	PCT/US02/19252 Dt : 19/08/2002	09/897,036 dt. 3/7/2001 USA	United States of America	Howard Harris Builders, 3427, Ambrose Avenue, Nashville, Tennessee 37207, USA	Water heater.	F24H 1/10

9	00069/DELNP/2004	PCT/EP02/07621	01/09573 dt. 16/7/2001 France.	Swaziland	Societe De Technologie Michelin, 23, rue Breschet, F- 63000 Clermont- Ferrand, France and Michelin Recherche et Technique S.A., Route Louis Braille 10 et. 12, CH-1763, Granges- Paccot, Switzerland.	Tyre for heavy vehicle.	b60c 9/20
	Dt : 09/01/2004	Dt : 09/07/2002					
10	00070/DELNP/2004	PCT/AU02/00799	PR 6292/01 & PR 6293/01 dt. 11/7/2001 Australia.	Australia	Metal Storm Limited, Level 34, 345 Queen Street, Brisbane, Queensland 4000 Australia.	Barrel insert and rear barrel section for weapons.	F41J 9/72
	Dt : 09/01/2004	Dt : 19/06/2002					
11	00071/DELNP/2004	PCT/IB02/02790	MI01A001497 dt. 13/7/2001 Italy.	Italy	Isagro Ricerca S.R.L., Via Felic Casati, 20, I- 20124 Milano, Italy.	New Derivatives of substituted anilines with herbicidal activity.	C07D 333/28
	Dt : 09/01/2004	Dt : 12/07/2002					
12	00072/DELNP/2004	PCT/GB02/02644	102.628 dt. 12/6/2001 Portugal	Hong Kong	Hovione Limited, Aubin House, 11th Floor, 171- 172 Gloucester Road, Whanchai, Hong Kong.	Preparation of flumethasone and its 17-carboxyi androstene analogue.	C07J 5/30
	Dt : 09/01/2004	Dt : 11/06/2002					
13	00073/DELNP/2004	PCT/AU02/00847	PR 6026, PR 6027 & PR 6028 dt. 29/6/2001 Australia	Australia	Secure Systems Limited, 16 Ord Street, West Perth, Western Australia 6005.	Security system and method for computers.	G06F 17/30
	Dt : 09/01/2004	Dt : 28/06/2002					
14	00074/DELNP/2004	PCT/AU02/00928	PR 6258 dt. 11/7/2001 Australia.	Australia	Dorizas, Peter, 22 Killamey Drive, Killamey Heights, Sydney, New South Wales 2087, AU	Combined storage device with integrated advertising medium.	G09F 1/12
	Dt : 09/01/2004	Dt : 10/07/2002					
15	00075/DELNP/2004	PCT/JP02/07079	2001-212298 dt. 12/7/2001 Japan.	Japan	Araco Kabushiki Kaisha, 25, Kamifujike, Yoshiwara-cho, Toyota-shi, Aichi 473- 8512, Japan	Product manufacturing line.	B23P 21/00
	Dt : 09/01/2004	Dt : 11/07/2002					
16	00076/DELNP/2004	PCT/US02/19487	60/300,141, 60/372,327 & 10/159,003 dt. 22/6/2001, 12/4/2002 & 31/5/2002 USA	United States of America	PG Research Foundation, Inc., 8205 South Cass Avenue, Suite 111, Darien, Illinois 60551, USA	Production of ultrapura bismuth- 213 for use in therapeutic nuclear medicine.	C01G 29/00
	Dt : 09/01/2004	Dt : 20/06/2002					
17	00077/DELNP/2004	PCT/US02/21716	60/304318, 10/07/2001. USA	United States of America	synta pharmaceuticals corp., 45 hartwell avenue, lexington, ma 02421, USA	SYNTHESIS OF TAXOL ENHANCERS	C07C 327/56
	Dt : 12/01/2004	Dt : 10/07/2002					
18	00078/DELNP/2004	PCT/US02/21717	60/304252, 10/07/2001, USA, 60/361946, 06/03/2002. USA	United States of America	synta pharmaceuticals corp., 45 hartwell avenue, lexington, ma 02421, USA	TAXOL ENHANCER COMPOUNDS	A61K C07C
	Dt : 12/01/2004	Dt : 10/07/2002					
19	00079/DELNP/2004	PCT/EP02/09425	01/10301 dt. 1/8/2001 France.	France	Bayer Cropscience S.A., 16, rue Jean- Marie Leclair, 69009 Lyon, France.	Fungicidal composition and use of this composition for controlling plant diseases.	A01N 43/54
	Dt : 12/01/2004	Dt : 24/07/2002					

20	00080/DELNP/2004	PCT/US02/22933	60/306,743, 10/085,454, 60/365,447 & 60/367,840 dt. 20/7/2001, 27/2/2002, 15/3/2002 & 27/3/2002 USA	United States of America	Discover Financial Services, Inc., 2500 Lake Cook Road, Riverwoods, IL 60015, USA	Credit Card with case.	G06K 19/00
	Dt : 12/01/2004	Dt : 17/07/2002					
21	00081/DELNP/2004	PCT/US02/19272	60/299,371 dt. 19/6/2001 USA	United States of America	X-Ray Optical Systems, Inc, 15 Tech Valley Drive, East Greenbush, New York 12061, USA	Wavelength dispersive XRF system using focusing optic for excitation and a focusing monochromator for collection.	G21K
	Dt : 12/01/2004	Dt : 18/08/2002					
22	00082/DELNP/2004	PCT/NO02/00260	60/304,780 dt. 13/7/2001 USA	Norway	Telenor ASA, Snaroyvn. 30, 1331 Fomebu, Norway.	Extended telecommunication system architecture for open service access.	H04Q 3/00
	Dt : 12/01/2004	Dt : 12/07/2002					
23	00084/DELNP/2004	PCT/US02/21734	60/305,219 & 10/120,079 dt. 13/7/2001 & 10/120,079 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, F-92648 Boulogne Cedex, France.	A software controlled multi-mode Bi- directional communication device.	H04N 7/173
	Dt : 12/01/2004	Dt : 07/10/2002					
24	00085/DELNP/2004	PCT/US02/17485	6575,438 dt. 19/6/2003 US	Swaziland	Sulzer Chemtech AG, Hegfeldstrasse 65, CH8404, Winterthur, Switzerland.	Stepped downcomer apparatus and vapor-liquid contact apparatus with same.	B01D 3/00
	Dt : 12/01/2004	Dt : 06/04/2002					
25	00086/DELNP/2004	PCT/US02/22103	60/304,500 dt. 11/7/2001 USA	United States of America	Baylor College of Medicine, One Baylor Plaza, BDMC-600D, Houston, TX 77030, USA	Methods and devices based upon a novel form of nucleic acid duplex on a surface.	C12Q 1/68
	Dt : 12/01/2004	Dt : 07/11/2002					
26	00087/DELNP/2004	PCT/GB02/03197	0116986.3 dt. 11/7/2001 UK	Spain	Pharma Mar, S.A., Calle de la Calera 3, Poligono Industrial De Tres Cantos, Tres Cantos, E-28760, Madrid, Spain.	Variolin derivatives and their use as antitumor agents.	C07D 401/06
	Dt : 12/01/2004	Dt : 07/11/2002					
27	00088/DELNP/2004	PCT/EP02/07658	MI2001A001518 dt. 17/7/2001 Italy.	Italy	Bracco Imaging S.P.A., Via E. Folli, 80, I-20134 Milano Italy.	Multidentate Aza ligands able to complex metal ions and the use thereof in diagnostics and therapy.	C07D 243/08
	Dt : 12/01/2004	Dt : 07/10/2002					
28	00089/DELNP/2004	PCT/AU02/00994	PCT/AU01/00920 Dt. 27/7/2001 Australia	Australia	Ausmelt Limited, 12 Kitchen Road, Dandenong, Victoria 3175, Australia.	Hydroxamate Composition and method for froth flotation.	B03D 1/01
	Dt : 12/01/2004	Dt : 25/07/2002					
29	00090/DELNP/2004	PCT/US02/19488	60/298,832, 10/172,743, 10/172,744, 10/172,494, 10/172,742, 10/172,746, 10/172,745 dt. 15/6/2001 & 14/6/2002 USA.	United States of America	Science and Technology Corporation @UNM, Suite 101, 601, University Boulevard SE, Albuquerque, New Mexico 87106, USA	Digital Circuits with selection operators.	G06F 17/50
	Dt : 12/01/2004	Dt : 17/06/2002					

30	00091/DELNP/2004	PCT/US02/22773	60/305,362 dt. 13/7/2001 USA	United States of America	Pioneer Hi-bred International, Inc., 800 Capital Square, 400 Locust Street, Des Moines, Iowa 50309, USA	Vascular tissue preferred promoters.	C12N 15/09
	Dt: 13/01/2004	Dt: 15/07/2002					
31	00092/DELNP/2004	PCT/US02/19181	09/881,511 and 09/997,499 dt. 14/6/2001 and 23/11/2001 USA	United States of America	Douglas Spriggs Selsam, 2600 porter avenue, unit-B, Fullerton CA 92833 USA.	Coaxial Multi-Rotor Wind Turbine.	F16C)
	Dt: 13/01/2004	Dt: 14/06/2002					
32	00093/DELNP/2004	PCT/GB02/02853	0115370.9 & 0117629.6 dt. 22/6/2001 & 19/7/2001 UK	Finland	Borealis Technology Oy, P.O. Box 330, Fin-06101 Porvoo, Finland.	Metallocene Catalysts containing an indenyl moiety substituted at the 4-, 50, 6-or 7-position by a siloxy or germysiloxy group.	C08F 4/60
	Dt: 13/01/2004	Dt: 21/06/2002					
33	00094/DELNP/2004	PCT/US02/18577	09/882,198 dt. 15/6/2001 US	Swaziland	Nestec Ltd., Avenue Nestle 55, 1800 Vevey, Switzerland.	Pet food kiosk	G06F
	Dt: 14/01/2004	Dt: 13/06/2002					
34	00095/DELNP/2004	PCT/US02/18830	09/882,389 dt. 15/6/2001 US	Swaziland	Nestec Ltd., Avenue Nestle 55, 1800 Vevey, Switzerland.	Methods and apparatus for customizing pet food.	A23K 1/18
	Dt: 14/01/2004	Dt: 13/06/2002					
35	00096/DELNP/2004	PCT/EP02/06804	60/299,043 dt. 18/6/2001 US	Swaziland	Nestec S.A., Avenue Nestle 55, CH-1800 Vevey, Switzerland.	Push-through pet food container and dispenser.	B65D 83/00
	Dt: 14/01/2004	Dt: 13/06/2002					
36	00097/DELNP/2004	PCT/US02/18831	09/881,935 dt. 15/6/2001 US	Swaziland	Nestec Ltd., Avenue Nestle 55, 1800 Vevey, Switzerland.	Method and apparatus for customizing a multiple component pet food.	A61J
	Dt: 14/01/2004	Dt: 13/06/2002					
37	00098/DELNP/2004	PCT/EP01/09142		Norway	Norsk Hydro ASA, Bygdoy Alle 2, N-0240 Oslo, Norway.	High Pressure manifold.	F28F 9/02
	Dt: 14/01/2004	Dt: 06/08/2001					
38	00099/DELNP/2004	PCT/EP02/08040	101 37 728.2 dt. 1/8/2001 Germany.	Germany	Bayer Cropscience AG, Alfred-Nobel-Strasse 50, 40789 Monheim, Germany.	Process for preparing (2E)-2-(Hydroxyphenyl)-2-(Alkoxyimino)-N-Methyl-acetamides.	C07C 249/04
	Dt: 14/01/2004	Dt: 19/07/2002					
39	00100/DELNP/2004	PCT/GB02/03102	0116953.1 dt. 11/7/2001 UK	England	Elliott Industries Limited, Elliott House, Victoria Road, London NW 10 6NY, England.	Inductive position detector.	G01D 5/249
	Dt: 14/01/2004	Dt: 03/07/2002					
40	00101/DELNP/2004	PCT/HU02/00074	P 0103089 dt. 30/7/2001 Hungary	Hungary	Chinon Gyogyszer ES Vegyeszeti Termekek Gyara Rt., Budapest, To u. 1-5, H-1045, Hungary.	Process for the production of berapost and its salts.	C07D 307/93
	Dt: 14/01/2004	Dt: 25/07/2002					
41	00102/DELNP/2004	PCT/JP03/15413	2003-181864 dt. 22/5/2003 Japan	Japan	Affinity Co. Ltd., 12-2, Numabukuro 4-chome, nekano-ku, Tokyo 185-0025, Japan	Autonomous light-controlling laminated bodies and windows employing the same.	B32B 7/02
	Dt: 14/01/2004	Dt: 02/12/2003					
42	00103/DELNP/2004	PCT/GB02/03575	0119011.5 dt. 3/8/2001 UK	United Kingdom	Aberdeen University, Aulis Business Centre, 23 St. Machar Drive, Aberdeen AB2 1RY, UK.	Treatment of nail infections with no.	A61K 31/04
	Dt: 15/01/2004	Dt: 02/08/2002					



43	00104/DELNP/2004	PCT/EP02/07693		Belgium	JANSSEN PHARMACEUTICA N.V., TURNHOUTSEWEG 30, B-2340 BEERSE, BELGIUM	IMPROVED PROCESS FOR PREPARING BENZIMIDAZOLE- TYPE COMPOUNDS	C07D 401/12
	Dt : 15/01/2004	Dt : 07/09/2002					
44	00105/DELNP/2004	PCT/US02/22714	60/305802, 60/310316, 60/340698, 60/377044, 16/07/2001/ 06/08/2001, 29/10/2001, 30/04/2002, USA	United States of America	PROTEIN FOREST, INC., 480 ARSENAL STREET, WATERTOWN, MA 02472-2805, USA	MATRICES, ARRAYS, SYSTEMS AND METHODS	G01N 33/543
	Dt : 15/01/2004	Dt : 16/07/2002					
45	00106/DELNP/2004	PCT/US03/13301	10/145909, 15/05/2002, USA	United States of America	MOTOROLA INC., 1303, EAST ALGONQUIN ROAD, SCHAUMBURG, ILLINOIS 60196, USA	METHOD AND APPARATUS FOR ERROR COMPENSATION IN A HYBRID MATRIX AMPLIFICATION SYSTEM	H03F 3/38
	Dt : 15/01/2004	Dt : 29/04/2003					
46	00106/DELNP/2004	PCT/US03/13301	10/145909, 15/05/2002, USA	United States of America	MOTOROLA INC., 1303, EAST ALGONQUIN ROAD, SCHAUMBURG, ILLINOIS 60196, USA	METHOD AND APPARATUS FOR ERROR COMPENSATION IN A HYBRID MATRIX AMPLIFICATION SYSTEM	H03F 3/38
	Dt : 15/01/2004	Dt : 29/04/2003					
47	00107/DELNP/2004	PCT/KR02/01334	2001- 0021489(UM) & 2002-0025231 dt. 16/7/2001 & 8/5/2002 Korea.	Korea	Choi, Joo A and Choi, Joo Ri, 101-205 Myeongji Apt. 575 Baekryeon-ri, Gurae- eup, Gurae-gun, 542- 802, Jeonrabuk-do, Korea.	Electro-motion toothbrush.	A46B 13/02
	Dt : 15/01/2004	Dt : 15/07/2002					
48	00108/DELNP/2004	PCT/JP02/07192	JP2001-217765, 18/07/2001, JAPAN	Japan	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., 1006, OAZAKADOMA, KADOMA-SHI, OSAKA 571-8501, JAPAN	WRITING APPARATUS, SEMICONDUCTOR MEMORY CARD, WRITING PROGRAM AND WRITING METHOD	G11C
	Dt : 15/01/2004	Dt : 16/07/2002					
49	00109/DELNP/2004	PCT/US02/20941	09/911,527 dt. 24/7/2001 USA	United States of America	General Electric Company, One River Road, Schenectady, New York 12345, USA	Solventless preparation of Ester- substituted diaryl carbonates.	C07C
	Dt : 15/01/2004	Dt : 07/01/2002					
50	00110/DELNP/2004	PCT/US02/19268	09/911,505 dt. 24/7/2001 USA	United States of America	General Electric Company, One River Road, Schenectady, New York 12345, USA	Method of polycarbonate preparation by solid state polymerization.	C08G 64/00
	Dt : 15/01/2004	Dt : 17/06/2002					
51	00111/DELNP/2004	PCT/JP02/07551	2001-227253 dt. 27/7/2001 Japan.	Japan	Yamanouchi Pharmaceutical Co. Ltd., 3-11, Nihonbashi- Honcho 2-chome, Chuo-ku, Tokyo 103- 8411, Japan	Novel Crystal of arylethanesulfonami de derivative and preparation process thereof.	C07D 239/52
	Dt : 16/01/2004	Dt : 25/07/2002					

52	00112/DELNP/2004	PCT/JP02/07129	2001-213417, 2001-213418, 2001-310900, 2001-360339, 2002-7015, 2002- 42076 dt. 13/7/2001, 9/10/2001, 27/11/2001, 16/1/2002 & 19/2/2002 Japan.	England	Astrazeneca UK Limited, 15 Stanhope Gate, London W1K 1LN, England.	Preparation of minopyrimidine compounds.	C07D 239/92
	Dt : 16/01/2004	Dt : 12/07/2002					
53	00113/DELNP/2004	PCT/EP02/10529		Germany	Sony International (Europe) GMBH, Kemperplatz 1, 10765 Berlin, Germany.	Word database compression.	G06F 17/30
	Dt : 16/01/2004	Dt : 19/09/2002					
54	00114/DELNP/2004	PCT/CZ02/00038	60/302,212 dt. 29/6/2001 USA	Belgium	Institute of Organic Chemistry and Biochemistry of The Academy of Sciences of the Czech Republic, Flemingovo nam. 2, 166 10 Praha 6, Czech Republic and Rega Stichting, V.Z.W. Minderbroedersstraat 10, B-3000 Leuven, Belgium.	Novel compounds and method for therapy.	C07F 9/6512
	Dt : 16/01/2004	Dt : 28/06/2002					
55	00115/DELNP/2004	PCT/GB02/03156	0110170 dt. 30/7/2001 France.	England	BP Chemicals Limited, Britannic House, 1 Finsbury Circus, London EC2M 7BA, England.	Process and device for manufacturing an aromatic alkylene polymer.	C08F 6/28
	Dt : 16/01/2004	Dt : 10/07/2002					
56	00116/DELNP/2004	PCT/US02/22175	60/305,006 & 10/192,956 dt. 12/7/2001 & 9/7/2002 USA	United States of America	Motorola, Inc., 1303 East Algonquin Road, Schaumburg, Illinois 60196, USA	Method and apparatus for exchanging software information in a packet data communication system.	H04Q 3/00
	Dt : 16/01/2004	Dt : 12/07/2002					
57	00117/DELNP/2004	PCT/GB02/03096	09/921,695 dt. 6/8/2001 USA	England	BP Chemicals Limited, Britannic House, 1 Finsbury Circus, London EC2M 7BA, England.	Chain Growth Reaction Process.	C07C 2/02
	Dt : 16/01/2004	Dt : 05/07/2002					
58	00118/DELNP/2004	PCT/CN02/00521	01127976.8 dt. 27/7/2001 China.	China	AnShan University of Science and Technology, No. 185, Qianshan Road, Anshan Advanced and New Technology Industrial Development, Liaoning, P.R. China, 114044,	Process for producing nano- powders and nano- particle loose aggregates powder.	C01G 1/00
	Dt : 16/01/2004	Dt : 26/07/2002					
59	00119/DELNP/2004	PCT/US02/22663	WTO & 09/906,963 dt. 16/7/2001 USA	United States of America	Bristol-Myers Squibb Pharma Company, P.O.Box 4000, Route 206 and Princelaine Road, Princeton, NJ 0843-4000, USA	Acylsemicarbazides as cyclin dependent kinase inhibitors useful as anti-cancer and anti-proliferative agents.	C07D 231/54
	Dt : 16/01/2004	Dt : 16/07/2002					

60	00120/DELNP/2004	PCT/US02/22401	09/908,230 dt. 18/7/2001 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gall, F-92648 Boulogne Cedex, France.	Method and system for providing emergency shutdown of a malfunctioning device.	C06F 9/00
	Dt : 16/01/2004	Dt : 15/07/2002					
61	00121/DELNP/2004	PCT/IL02/00593	60/306,142 & 60/350,345 dt. 19/7/2001 & 24/1/2002 US	Israel	Nice Systems Ltd., 8 Hapnina Street, 43107 Ra'anana, Israel.	Method, Apparatus and system for capturing and analyzing interaction based content.	G06F 17/30
	Dt : 16/01/2004	Dt : 18/07/2002					
62	00122/DELNP/2004	PCT/US02/24136	60/309,073 dt. 31/7/2001 USA	United States of America	Praxair Technology, Inc., 39, old ridgebury Road, Danbury, Connecticut 06810- 5113, USA.	Control System for helium recovery.	B01D 53/22
	Dt : 19/01/2004	Dt : 31/07/2002					
63	00123/DELNP/2004	PCT/AU02/00868	PR 7614 dt. 11/9/2001 AU.	United States of America	Smart Drug Systems Inc., of 181 South Borad Street, Suite 102, Pawcatuck, CT 06379, USA.	Pherparation of substined release pharmaceutical composition.	A61K 9/00
	Dt : 19/01/2004	Dt : 01/07/2002					
64	00124/DELNP/2004	PCT/SE02/01363	0102666-5, 06/08/2001, SWEDEN	Sweden	TELEFONAKTIEBOLA GET LM ERICSSON(PUBL), S- 12625 STOCKHOLM, SWEDEN	ANALYTICAL ESTIMATION OF PERFORMANCE OF A SENSOR SYSTEM	G01S 7/40
	Dt : 19/01/2004	Dt : 12/07/2002					
65	00125/DELNP/2004	PCT/SE02/01626	60/317970, 10/235863, 10/09/2001, 06/09/2002, US	Sweden	TELEFONAKTIEBOLA GET LM ERICSSON(PUBL), S- 12625 STOCKHOLM, SWEDEN	RECOVERY OF MOBILE STATION(S) IN CONNECTED MODE UPON RNC FAILURE	H04Q 7/34
	Dt : 19/01/2004	Dt : 10/09/2002					
66	00126/DELNP/2004	PCT/US02/21399	09/909594, 20/07/2001, USA	United States of America	SCUDERI GROUP LLC., 173 PROSPECT STREET, SPRINGFIELD, MASSACHUSETTS 01107, USA	SPLIT FOUR STROKE CYCLE INTERNAL COMBUSTION ENGINE	F02B 75/32
	Dt : 19/01/2004	Dt : 08/07/2002					
67	00127/DELNP/2004	PCT/EP02/09652	60/316619, 31/08/2001, USA	United States of America	TELEFONAKTIEBOLA GET LM ERICSSON(PUBL), S- 12625 STOCKHOLM, SWEDEN	MIGRATION SUPPORT MACHANISM IN OPEN SERVICE AQND OPEN MOBILE ARCHITECTURE	H04L 29/C
	Dt : 19/01/2004	Dt : 29/08/2002					
68	00128/DELNP/2004	PCT/FR02/02635	01/09811, 23/07/2001, FRANCE	France	BIOLLIANCE PHARMA, 59, BOULEVARD DU GENERAL MARTIAL- VALIN, FR-75015 PARIS, FRANCE	SUSTAINED- RELEASE THERAPEUTIC BIOADHESIVE SYSTEMS	A61K
	Dt : 19/01/2004	Dt : 23/07/2002					
69	00129/DELNP/2004	PCT/US02/23717	09/916,919 dt. 27/7/2001 USA.	France	THOMSON LICENSING S.A., 46, QUAI A. LE GALLO, 92100 BOULOGNE- BILLANCOURT, FRANCE	Recording and playing back multiple programs.	H04N 9/82
	Dt : 19/01/2004	Dt : 25/07/2002					
70	00130/DELNP/2004	PCT/US02/19674	60/299688, 19/06/2001, USA	United States of America	PRISMEDICAL CORPORATION, 1100 TRANCAS STREET, NAPA, CA 94558(US), USA	MEDICAL GRADE WATER PRODUCTION SYSTEM	C02F 9/00
	Dt : 19/01/2004	Dt : 19/06/2002					

71	00131/DELNP/2004	PCT/GB02/03230	09/902354, 09/918234, 10/07/2001, 30/07/2001, USA 0122292.6, 14/09/2001, UK	United Kingdom	CINPRES GAS INJECTION LIMITED, NINIAN PARK, NINIAN WAY, TAMWORTH, STAFFORDSHIRE B77 5ES, UNITED KINGDOM	PROCESS AND APPARATUS FOR INJECTION MOULDING	B29C 45/17
	Dt: 19/01/2004	Dt: 10/07/2002					
72	00132/DELNP/2004	PCT/IB02/01972	09/885731, 20/06/2001, USA		INGENEUS CORPORATION CHANCERY HOUSE, HIGH STREET, BRIDGETOWN, BARBADOS	NUCLEIC ACID TRIPLEX AND QUADRUPLEX FORMATION	C12Q 1/68
	Dt: 19/01/2004	Dt: 31/05/2002					
73	00133/DELNP/2004	PCT/EP02/08209	10137524.7, 01/08/2001, GERMANY	Germany	RIETER AUTOMATIK GMBH, OSTRING 19, 63762 GROSSOSTHEIM, GERMAN	DEVICE FOR GRANULATING THERMOPLASTIC MATERIAL ISSUING FROM ORIFICES	B29B 9/06
	Dt: 19/01/2004	Dt: 23/07/2002					
74	00134/DELNP/2004	PCT/US02/20942	09/901966, 11/07/2001, USA	United States of America	GENERAL ELECTRIC COMPANY, ONE RIVER ROAD, SCHENECTADY, NEWYORK 12345, USA	TAGGING MATERIALS FOR POLYMERS, METHODS, AND ARTICALE MODE THEREBY	G01N 21/64
	Dt: 19/01/2004	Dt: 01/07/2002					
75	00135/DELNP/2004	PCT/EP02/08208	10137525.5, 01/08/2001, GERMANY	Germany	RIETER AUTOMATIK GMBH, OSTRING 19, 63762 GROSSOSTHEIM, GERMAN	DEVICE FOR GRANULATING THERMOPLASTIC MATERIAL ISSUING FROM ORIFICES	B29B 9/06
	Dt: 19/01/2004	Dt: 23/07/2002					
76	00136/DELNP/2004	PCT/US02/13032	09/909029, 19/07/2001, USA	United States of America	POWER SYSTEMS MFG., LLC, 1440 WEST INDIANTOWN ROAD, SUITE 200 JUPITAR, FL 33458, USA	LOW NOX COMBUSTION LINER WITH COOLING AIR PLENUM RECESSES	F02G
	Dt: 19/01/2004	Dt: 25/04/2002					
77	00137/DELNP/2004	PCT/CH02/00129	CH1384/01, CH1484/01, 25/07/2001, 10/08/2001, CH	Ireland	TELCCLIC LIMITED, 14, DUNLUCE ROAD, CLONTARF, DUBLIN 3, IRELAND	METHOD FOR LAUNCHING AN APPLICATION USING A MOBILE STATION	H04Q 7/32
	Dt: 19/01/2004	Dt: 01/03/2002					
78	00138/DELNP/2004	PCT/FI02/00647	011575, 26/07/2001 FINLAND	Finland	FORTUM OYJ, KEILANIEMI, FIN- 02150 ESPOO, FINLAND	FUEL COMPONENTS AND THEIR SELECTIVE MANUFACTURING METHODS	C07C 2/28
	Dt: 19/01/2004	Dt: 26/07/2002					
79	00139/DELNP/2004	PCT/JP03/04863	2002-163842, 05/06/2002, JAPAN	Japan	DAIKIN INDUSTRIES, LTD., UMEDA CENTRE BLDG., 4-12, NAKAZAKI-NISHI 2- CHOME, KITA-KU, OSAKA 530-8323, JAPAN	ROTARY COMPRESSOR	F04C 29/02
	Dt: 19/01/2004	Dt: 16/04/2003					
80	00140/DELNP/2004	PCT/GB02/02754	0115814.6, 28/06/2001, UK	England	ARJOWIGGINS FINE PAPERS LIMITED, FINE PAPERS HOUSE, P.O., BOX 88, LIME TREE WAY, CHINEHAM, BASINGSTOKE RG24 8BA, ENGLAND	PRODUCTION OF HOLOGRAPHIC IMAGES	B29C 59/02
	Dt: 20/01/2004	Dt: 25/06/2002					

81	00141/DELNP/2004	PCT/GB02/03227	0117171.9, 13/07/2001, GB	Denmark	COBENTO BIOTECH APS, GUSTAV WIEDS VEJ 10 C, DK-8000 AARCHUS C, DENMARK	TRANSGENIC PLANTS EXPRESSING COBALAMIN BINDING PROTEINS	C12N 15/82
	Dt : 20/01/2004	Dt : 12/07/2002					
82	00142/DELNP/2004	PCT/US02/23711	09/916,903 dt. 27/7/2001 USA.	France	THOMSON LICENSING S.A., 46, QUAI A. LE GALLO, 92100 BOULOGNE- BILLANCOURT, FRANCE	Method and system for creating a subset of programming channels.	H04N 7/16
	Dt : 20/01/2004	Dt : 25/07/2002					
83	00143/DELNP/2004	PCT/US02/33356	60/330092, 60/372080, 60/373658, 19/10/2001, 15/04/2002, 19/04/2002, USA	United States of America	MONOGEN, INC., 1033 BUTTERFIELD ROAD, VERNON HILLS, IL 60061-1360, USA	AUTOMATED SYSTEM AND METHOD FOR PROCESSING MULTIPLE LIQUID- BASED SPECIMENS	G01N 1/28
	Dt : 20/01/2004	Dt : 21/10/2002					
84	00144/DELNP/2004	PCT/US02/21237	60/303670, 06/07/2001, USA	Israel	BIOLOGICAL LABORATORIES TEVA LTD., INDUSTRIAL ZONE, POB 488, BEIT SHEMESH, ISREAL., UNIVERSITY OF TECHNOLOGY, SYDNEY, No. 1 BROADWAY, NSW 2007, AUSTRALIA	NUCLEIC ACIDS ENCODING A RECOMBINANT 250 kDa ANTIGEN FROM SPOROZOITES/M EROZOITES OF EIMERIA MAXIMA, AND THEIR USES	C12Q
	Dt : 20/01/2004	Dt : 03/07/2002					
85	00145/DELNP/2004	PCT/ES01/00306	PCT/ES01/00306, 27/07/2001 SPAIN	Spain	MERQUINSA MERCADOS QUIMICOS S.L., GRAN VIAL 17, E- 089160 MONTMELO, BARCELONA, SPAIN	IONOMER POLYURETHANE THERMOPLASTIC	C08J 3/07
	Dt : 20/01/2004	Dt : 27/07/2001					
86	00146/DELNP/2004	PCT/US02/23108	60/331354, 20/07/2001, USA		THE UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., BOYD GRADUATE STUDIES RESEARCH CENTER, ATHENS, GEORGIA 30602- 7411, USA	ATTENUATED RABIES VIRUS WITH NUCLEOPROTEIN MUTATION AT THE PHOSPHORYLATIO N SITE FOR VACCINATION AGAINST RABIES AND GENE THERAPY IN THE CNS	G01N
	Dt : 20/01/2004	Dt : 22/07/2002					
87	00147/DELNP/2004	PCT/DE01/03964	10129777.7, 20/06/2001, GERMANY	Germany	SIEMENS AKTIENGESELLSCHA FT, WITTELSBACHERPLA TZ 2, 80333, MUNICH, GERMANY	METHOD AND DEVICE FOR TRANSFERRING DATA ACCORDING TO AN ARQ- METHOD	H04L 1/18
	Dt : 20/01/2004	Dt : 17/10/2001					
88	00148/DELNP/2004	PCT/CA02/00924	PCT/CA02/00924 DT. 19/6/2002 CA.	Canada	ICEFLOE TECHNOLOGIES INC., OF 40 KING ST. W., SUITE 5210, SCOTIA PLAZA, TORONTO, ONTARIO, CANADA.	BEVERAGE COOLER.	B67D 1/08
	Dt : 21/01/2004	Dt : 19/06/2002					

89	00149/DELNP/2004	PCT/GB02/03922	0123202.4, 27/09/200, GB	United Kingdom	RHODIA CONSUMER SPECIALTIES LIMITED, 210222, HAGLEY ROAD, WEST, OLDBURY, WEST MIDLANDS B68 0NN, UK	BETA- KETOPHOSPHONA TES	C07F 9/40
	Dt : 21/01/2004	Dt : 23/08/2002					
90	00150/DELNP/2004	PCT/EP02/05828	0118121.3, 24/07/2001, GB	United States of America	MOTOROLA INC., 1303, EAST ALGONQUIN ROAD, SCHAUMBURG, ILLINOIS 60196, USA	NETWORK, ELEMENT, SYSTEM, METHOD, COMPUTER PROGRAM AND DATA CARRIER FOR NETWORK OPTIMISATION	H04Q 7/34
	Dt : 21/01/2004	Dt : 27/05/2002					
91	00151/DELNP/2004	PCT/FR02/02200	01/08515, 28/06/2001, FRANCE	France	ARJO WIGGINS, 117, QUAI DU PRESIDENT ROOSEVELT, F-92130 ISSY-LES- MOULINEAUX, FRANCE	PRINTABLEV SHEET HAVING HOLOGRAPHIC PATTERNS AND PROCESS FOR PRODUCING IT	D21H 19/66
	Dt : 21/01/2004	Dt : 25/06/2002					
92	00152/DELNP/2004	PCT/SE02/01407	0102584.0, 23/07/2002, SWEDEN	Sweden	CK MANAGEMENT AB, RINGVAGEN 50, SE-11867 STOCKHOLM, SWEDEN	METHOD AND DE3VICE FOR IMAGE DISPLAY	B04N 13/00
	Dt : 21/01/2004	Dt : 23/07/2002					
93	00153/DELNP/2004	PCT/US02/24576	60/309091, 31/07/2001, USA	United States of America	Praxair Technology, Inc., 39, old ridgebury Road, Danbury, Connecticut 06810- 5113, USA.	HELIUM RECOVERY	B01D 53/04
	Dt : 21/01/2004	Dt : 31/07/2002					
94	00154/DELNP/2004	PCT/EP02/08322	0118373.0, 27/07/2001, GB	England	GLAXO GROUP LIMITED, GLAXOP WELLCOME HOUSE, BERKELEY AVENUE, GREENFORD, MIDDLESEX UB6 0NN, ENGLAND	USE OF A PDE4 INHIBITOR IN COMBINATION WITHIN AN ANTICHOLINERGIC AGENT FOR THE TREATMENT OF PULMONARY DISEASE SUCH AS ASTHMA	A61K 31/192
	Dt : 21/01/2004	Dt : 25/07/2002					
95	00155/DELNP/2004	PCT/SE02/01404	0102604.6, 24/07/2001, SWEDEN	Sweden	MIKAEL NUTSOS, ONNENOVAGEN 73, S-11653 TULLINGE, SWEDEN	TAPPING POINT BAND SUPPLY WATER NETWORK COMPRISING SUCH TAPPING POINT	F16K 11/044
	Dt : 21/01/2004	Dt : 22/07/2002					
96	00156/DELNP/2004	PCT/CN02/00502	CN 01126278.8, 19/07/2001, CHINA	China	SHANGHAI HUA-YI BIO-TECH LAB, No.36, CAOBAO ROAD, SHANGHAI 200233, CHINA	A METHOD OF PRODUCING INSULINOTROPIC GLP-1 (7-36) POLYPEPTIDE AND/OR GLP-1 ANALOGS	C07K 14/605
	Dt : 21/01/2004	Dt : 17/07/2002					
97	00157/DELNP/2004	PCT/GB02/02885	0115493.9, 0122943.4, 0203796.8, 25/06/2001, 24/09/2001, 18/02/2002, GB	United Kingdom	EMPOWER INTERACTIVE GROUP LIMITED, GATE HOUSE, 29 ABINGDON ROAD, LONDON W8 6AH, UK	MESSAGE TRANSMISSION SYSTEM AND METHOD	
	Dt : 21/01/2004	Dt :					

## IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & Date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant details	Title of Invention	IPC Classes
1	00158/DELNP/2004 Dt: 1/22/04	PCT/EP02/08328 Dt: 7/24/02	MI2001A001595 , 25/07/2001, ITALY	Italy	Techint compagna tecnica internazionale s.p.a., via monte rosa, 93, i-20149 milano, italy	Rotary hearthfurnace for use in the iron and steel industry	F27B 9/16
2	00159/DELNP/2004 Dt: 1/22/04	PCT/EP02/08244 Dt: 7/24/02	1013857507, 06/08/2001, GERMANY	Germany	Bayer cropscience ag, alfred-nobel-strasse 50, 40789 monheim, germany	Process for preparing 2- (hydroxyphenyl)-2- (alkoxyimino)-n- methylacetamide	C07C 249/08
3	00160/DELNP/2004 Dt: 1/22/04	PCT/US02/21233 Dt: 7/3/02	60/303699, 06/07/2001, USA	Israel	Biological laboratories teva ltd., industrial zone, pob 489, beit shemesh, israel	NUCLEIC ACIDS ENCODING RECOMBINANT 56 AND 82 kda ANTIGEN FROM GAMETOCYTES OF EIMERIA MAXIMA AND THEIR USES	C12Q
4	00161/DELNP/2004 Dt: 1/22/04	PCT/US02/23712 Dt: 7/25/02	09/916421, 27/07/2001, USA	France	Thomson licensing s.a., 46, quai a. Le gallo, 92100 boulogne- billancourt, france	Changing a playback speed for video presentation recorded in a field structure format	G11B 27/036
5	00162/DELNP/2004 Dt: 1/22/04	PCT/US02/23031 Dt: 7/19/02	60/307201, 23/07/2001, USA	France	Thomsan licensing s.a., 46, quai a. Le gallo, f- 92648 boulogne-cedex, france	System and method for broadcast of independently encoded signals on atsc channels	M04N 07/12
6	00163/DELNP/2004 Dt: 1/22/04	PCT/US02/21276 Dt: 7/3/02	09/899868- 05/07/2001, USA	United States of America	Electronic data systems corporation ("eds"), 5400 legacy drive, h3-3a-05, plano, texas 75024, usa	Source code line counting system and method	G06F 9/45
7	00164/DELNP/2004 Dt: 1/22/04	PCT/CA02/01024 Dt: 7/4/02	09/900469, 09/07/2001, USA	Canada	HYDROGENICS CORPORATION, 5985 mclaughin ROAD, ONTARIO, L5R 1B8, CANADA	Chemical hydride hydrogen generation system and an energy system incorporating the same	C01B 3/06
8	00165/DELNP/2004 Dt: 1/22/04	PCT/GB02/03037 Dt: 7/2/02	0116151.2, 0128638.4, 0201896.8, 0207509.1, 02/07/2001, 29/11/2001, 28/01/2002, 28/03/2002, UK	United Kingdom	Aimsco limited, 4 gildredge road, east sussex bn214rl, uk	Use of polyclonal anti-hiv goat serum as a therapeutic agent.	A61K 39/00
9	00166/DELNP/2004 Dt: 1/22/04	PCT/CA02/01023 Dt: 7/4/02	09/900468, 09/07/2001, USA	Canada	HYDROGENICS CORPORATION, 5985 mclaughin ROAD, ONTARIO, L5R 1B8, CANADA	Manifold for a fuel cell system	H01M 8/24
10	00167/DELNP/2004 Dt: 1/22/04	PCT/US02/23310 Dt: 7/17/02	09/911439, 10/167903, 24/07/2001, 12/06/2002, USA	United States of America	General Electric Company, of One River broad, Schenectady, New York 12345, USA.	Extrusion method for making polycarbonate	C08G 64/30

11	00168/DELNP/2004	PCT/US02/25736	09/928743, 13/08/2001, USA	United States of America	International business machine corporaion armonk, newyork 10504, usa	Summarizing and clustering to classify documents conceptually	G06F 1730
	Dt : 1/22/04	Dt : 8/13/02					
12	00169/DELNP/2004	PCT/DE02/02661	10139218.4, 09/08/2001, GERMANY	Switzerlan d	Kba-giori s. a., 4, rue de la paix, 1003 lausanne, switzerland	Device and method for aligning a stack of sheets arranged one above the other	B65H 31/36
	Dt : 1/22/04	Dt : 7/19/02					
13	00170/DELNP/2004	PCT/US02/15364	09/900443, 24/07/2001, USA	United States of America	General Electric Company, of One River broad, Schenectady, New York 12345, USA.	Method of polycarbonate preparation	C08G 64/30
	Dt : 1/22/04	Dt : 5/13/02					
14	00171/DELNP/2004	PCT/FR02/02716	0110202, 30/07/2001, FRANCE	France	Finaler , 4, rue louis neel, m59260 lezennies. france	Soluble roasted chicory having high inulin content	A23F 5/44
	Dt : 1/23/04	Dt : 7/29/02					
15	00172/DELNP/2004	PCT/HU02/00075	/O1 03122, PO2 02193, 31/07/2001, 04/07/2002, HUNGARY	France	Sanofi-synthelabo, 174, avenue de france, f- 75013 paris, france,	Process for the preparation of 3- spiro' cyclohexam- 1,3'- '3h!Ndolin-2'- one! Derivatives	A61K 31/40
	Dt : 1/23/04	Dt : 7/25/02					
16	00173/DELNP/2004	PCT/US02/17390	60/318082, 07/09/2001, USA	United States of America	Exxonmobile upstream research company, p.o. box 2189, houston, texas 77252-2189, usa	Method of imaging subsurface formations using a virtual source array	G06F 17/50
	Dt : 1/23/04	Dt : 8/28/02					
17	00174/DELNP/2004	PCT/GB02/03196	0117939.9, 24/07/2001, GB	England	Rolls-royceb plc., 62 buckingham gate, london swie 6at, england	A solid oxide fuel cell stake	H01M 8/24
	Dt : 1/23/04	Dt : 7/11/02					
18	00175/DELNP/2004	PCT/US02/20678	09/911440, 24/07/2001, USA	United States of America	General electric company, one river road , schenectady, new york 12345, usa,	Interfacial method of preparing easter- substituted diaryl carbonates	C07C 68/02
	Dt : 1/23/04	Dt : 6/28/02					
19	00176/DELNP/2004	PCT/IB02/01609		India	Ranbaxy laboratories limited, new delhi.	Oxazolidinone derivatives as antimicrobials.	A61K
	Dt : 1/23/04	Dt : 5/10/02					
20	00177/DELNP/2004	PCT/IB02/02662		India	Ranbaxy laboratories limited, new delhi.	Azole compounds as amto-fungal agents.	C07D 249/12
	Dt : 1/23/04	Dt : 7/8/02					
21	00178/DELNP/2004	PCT/IB02/00167		India	Ranbaxy laboratories limited, new delhi.	Oxazolidinone derivatives as potential antimicrobials.	C07D 241/02
	Dt : 1/23/04	Dt : 1/18/02					
22	00179/DELNP/2004	PCT/KR03/00635	10-2002- 0017228 dt. 26/2/2001 Korea.	Korea	NEOPAD INC, 704 Woolim E-Biz Center 170- 5 Guro-gu, Seoul 152- 050, Korea,	Creation method for character/words and the information and communication service method thereby.	G05F 7/00
	Dt : 1/23/04	Dt : 2/28/03					
23	00180/DELNP/2004	PCT/TR01/00027		Turkey	Tas sinan, yasemin sokak6, sahilevleri, narlidere, izmir,35320, turkey	Use of cyclopamine in the treatment of basel cell carcinoma and other tumors.	A61K 31/435 5
	Dt : 1/27/04	Dt : 7/2/01					



24	00181/DELNP/2004	PCT/TR02/00017		Turkey	Tas sinan, yasemin sokak6, sahilevleri, narildere, izmir, 35320, turkey	Use of cyclopamine in the treatment of psoriasis basal cell carcinoma and other tumors	A61K 31/435 5
	Dt : 1/27/04	Dt : 4/19/02					
25	00182/DELNP/2004	PCT/EP02/08384	MI 2001A001632, 27/07/2001, ITALY	Italy	Sanofi-synthelabo otc s.p.a., galleria passarella n. 2, I-20122 milano, italy	Solid composition containing bacillus-type non-pathogenic bacterial spores	A61K 47/38
	Dt : 1/27/04	Dt : 7/26/02					
26	00183/DELNP/2004	PCT/US02/23800	09/916018, 26/07/2001, USA	United States of America	American saw & mfg. Company, 301 chestnut street, p.o. box 504, east longmeadow, massachusetts 010028-0504, usa	Composite utility knife blade, and method of making such a blade	B26B 21/54
	Dt : 1/27/04	Dt : 7/24/02					
27	00184/DELNP/2004	PCT/EP02/06066	0118355.7, 27/07/2001, GB	United States of America	Motorola inc., 1303, east algonquin road, schamburg, illinois 60196, usa	Delivery of broadcast information to a mobile station in a radio communication system	H04Q 7/22
	Dt : 1/27/04	Dt : 3/6/02					
28	00185/DELNP/2004	PCT/US02/23653	60/308048, 60/359901, 26/07/2001, 28/02/2002, USA	United States of America	SOLVAY ADVANCED POLYMERS, LLC, 4500 mcginnis FERRY RDAD, ALPHARETTA, GA 30005-3914, USA	Improved polyamide-imide molding resins and methods gfor their preparation	C08L 79/08
	Dt : 1/27/04	Dt : 7/26/02					
29	00186/DELNP/2004	PCT/US02/17004	09/898912, 03/07/2001, USA	United States of America	Magnadrive corporation, 1177 fairview avenue north, seattle, wa 98109-4418, usa	Self-unloading magnetic coupler	H02K 49/04
	Dt : 1/27/04	Dt : 5/30/02					
30	00186/DELNP/2004	PCT/US02/17004	09/898912, 03/07/2001, USA	United States of America	Magnadrive corporation, 1177 fairview avenue north, seattle, wa 98109-4418, usa	Self-unloading magnetic coupler	H02K 49/04
	Dt : 1/27/04	Dt : 5/30/02					
31	00186/DELNP/2004	PCT/US02/17004	09/898912, 03/07/2001, USA	United States of America	Magnadrive corporation, 1177 fairview avenue north, seattle, wa 98109-4418, usa	Self-unloading magnetic coupler	H02K 49/04
	Dt : 1/27/04	Dt : 5/30/02					
32	00186/DELNP/2004	PCT/US02/17004	09/898912, 03/07/2001, USA	United States of America	Magnadrive corporation, 1177 fairview avenue north, seattle, wa 98109-4418, usa	Self-unloading magnetic coupler	H02K 49/04
	Dt : 1/27/04	Dt : 5/30/02					
33	00187/DELNP/2004	PCT/US02/20479	60/301685, 28/06/2002, USA	Croatia	Pliva d.d., ulica grada vukovara 49, 10000 zagreb, croatia	Novel hetrocyclic compounds as selective bacterial dhfr inhibitors and their uses thereof	A61K
	Dt : 1/27/04	Dt : 6/28/02					
34	00188/DELNP/2004	PCT/US02/20587	80/301685, 28/06/2002, USA	Croatia	Pliva d.d., ulica grada vukovara 49, 10000 zagreb, croatia	8/17 heterocyclic compounds and uses thereof as d-alanyl-d-alanine ligase inhibitors	A61K 31/519
	Dt : 1/27/04	Dt : 6/28/02					
35	00189/DELNP/2004	PCT/IN02/00151	1018584, 19/07/2001, NETHERLANDS	Neherland s	Te maarssen, johannes wilhelmus, marhulzen 1, 7141 hd groenlo, netherland & shankar vineet, 119, sector 36-a, chandigarh, india.	Keyboard	H03M 11/00
	Dt : 1/28/04	Dt : 7/17/02					

36	00190/DELNP/2004	PCT/US02/23981	09/918445, 01/08/2001, USA	United States of America	Biolog international, inc. 312 south military trail, deerfield beach, fl 33442 USA	Time release calcium sulfate matrix for bone augmentation	C08K 3/30
	Dt: 1/28/04	Dt: 7/26/02					
37	00191/DELNP/2004	PCT/KR02/01593	2001-51630, 27/08/2001, KOREA	Korea	Won jin biopharma co., ltd. 1626-2 sochodong, socho-ku, 137-070, seoul , korea, & lee beam jin, # 501-213 hyundai 5cha apt, huyung 2-dong, 200-162 chuncheon, kangwon-do, Korea	Compositions containing itraconazole and their preparation methods	A61K 9/42
	Dt: 1/28/04	Dt: 8/23/02					
38	00192/DELNP/2004	PCT/US02/26937	09/944131, 31/08/2001, USA	United States of America	Tischer robert, 6905, valley brook drive, falls church, va 22042-4024, USA	Method and system for producing an ordered compilation of information with multiple authors contributing information contemporaneously	G06F 15/00
	Dt: 1/28/04	Dt: 8/26/02					
39	00192/DELNP/2004	PCT/US02/26937	09/944131, 31/08/2001, USA	United States of America	Tischer robert, 6905, valley brook drive, falls church, va 22042-4024, USA	Method and system for producing an ordered compilation of information with multiple authors contributing information contemporaneously	G06F 15/00
	Dt: 1/28/04	Dt: 8/26/02					
40	00193/DELNP/2004	PCT/US02/23629	60/308348, 27/07/2001, USA	United States of America	Zippo manufacturing company, 33 barbour street bradford, pa 16701, USA	Utility lighter	F23Q 7/12
	Dt: 1/28/04	Dt: 7/26/02					
41	00194/DELNP/2004	PCT/US02/20465	60/301676, 28/06/2001, USA	Croatia	Pliva d.d., ulica grada vukovara 49,10000 zagreb, Croatia	Structure-based drug design methods for identifying d-ala-d- ala ligase inhibitors as antibacterial drugs	C12Q 1/37
	Dt: 1/28/04	Dt: 6/28/02					
42	00195/DELNP/2004	PCT/NO02/00237	20013251, 28/06/2001, NORWAY	Norway	Hans-jacob fromreide, elisenbergveien 5, n-0265 oslo, Norway	Air cleaning device ii	B03C 3/16
	Dt: 1/28/04	Dt: 6/27/02					
43	00196/DELNP/2004	PCT/NO02/00236	200113250,28/0 6/2001, NORWAY	Norway	Hans-jacob fromreide, elisenbergveien 5, n-0265 oslo, Norway	Air cleaning device i	B03C 3/16
	Dt: 1/28/04	Dt: 6/27/02					
44	00197/DELNP/2004	PCT/US02/21907	60/304127, 60/304283, 60/343484, 60/386063, 10/07/2001, 10/07/2001, 21/12/2001, 04/06/2002, USA,	Australia	Johnson & johnson research pty limited, one central avenue, australian technology park, eveleigh, nsw 1430, Australia	Methods for genetic modification of hematopoietic progenitor cells and uses of the modified cells	C12Q 1/68
	Dt: 1/28/04	Dt: 7/10/02					
45	00198/DELNP/2004	PCT/JP02/02783	2001-217104, 2001-228409, 2002-156413, 17/07/2001, 27/07/2001,29/0 5/2002,JAPAN	Japan	Toyota jidosha kabushiki kaisha, 1-toyota-cho toyota-shi, aichi-ken, 471- 8571, Japan	Device for detecting force acting on a tire	B60J 8/00
	Dt: 1/28/04	Dt: 7/16/02					

46	00199/DELNP/2004	PCT/EP01/09328		Germany	Ip-online gmbh, schwetzingen str., 105-107, 68165 mannheim, germany, the manager of insolvency for scope consulting gmbh,	Method data carrier, computer system and computer programme the identification and defence of attacks on server systems of network service providers and operators	H04L 29/06
	Dt : 1/28/04	Dt : 8/13/01					
47	00200/DELNP/2004	PCT/JP02/08101	2001-241586, 2002-172476, 09/08/2001, 13/06/2002, JAPAN	Japan	Japan immunoresearch laboratories co., ltd., 351-1, nishiyokotemachi, takasaki-shi, gunma 370-0021, Japan	Bone marrow harvesting set and bone marrow harvesting needle	A61B 10/00
	Dt : 1/28/04	Dt : 8/8/02					
48	00201/DELNP/2004	PCT/US02/21473	60/303671, 09/90 9146, 06/07/2001, 31/07/2001, USA	United States of America	Magic herb corporation, 121 east 60th street, new york 10022 USA	Topical composition and methods for treating pain	
	Dt : 1/28/04	Dt : 6/21/02					
49	00201/DELNP/2004	PCT/US02/21473	60/303671, 09/90 9146, 06/07/2001, 31/07/2001, USA	United States of America	Magic herb corporation, 121 east 60th street, new york 10022 USA	Topical composition and methods for treating pain	
	Dt : 1/28/04	Dt : 6/21/02					
50	00202/DELNP/2004	PCT/EP02/08132	10138214.6, 03/08/2001, GERMANY	Germany	Bayer materials science ag., d-51368 leverkusen Germany	Electrolysis cell, in particular for the electrochemical preparation of chlorine	C25B 1/26
	Dt : 1/28/04	Dt : 7/22/02					
51	00203/DELNP/2004	PCT/GB02/03414	0118083.5, 0205770, 25/07/2001, 12/03/2002, GB	England	Neil j. Stevenson, 8 nova lodge, 49 kenilworth road, leamington spa, warwickshire cv32 6jj, england, & jonathan r.r. martin, England	A camera control apparatus and method	H04N 7/18
	Dt : 1/28/04	Dt : 7/25/02					
52	00204/DELNP/2004	PCT/US02/23522	09/912758, 24/07/2001, USA	United States of America	Lu, zhimin 8452 new salem street, #20 san diego, ca 92126, USA & wang, keming	Use of chemical targeted to protein kinase c (pkc) alpha enzyme	A61K
	Dt : 1/29/04	Dt : 7/24/02					
53	00205/DELNP/2004	PCT/DE02/02348	10131254.7, 01/07/2001, GERMANY	Germany	Deutsche post ag, heinrich-von-stephan-strasse 153175, Bonn, Germany	Method for verifying the validity of digital franking notes	G07B 17/00
	Dt : 1/29/04	Dt : 6/28/02					
54	00206/DELNP/2004	Dt : 1/1/1900		United States of America	Jeneil biotech, inc., 400 north dekora woods boulevard, saukville, wi 53080 (us), USA	Soy milk compositions	A23L 1/30
	Dt : 1/29/04						
55	00206/DELNP/2004	Dt : 1/1/1900		United States of America	Jeneil biotech, inc., 400 north dekora woods boulevard, saukville, wi 53080 (us), USA	Soy milk compositions	A23L 1/30
	Dt : 1/29/04						
56	00207/DELNP/2004	PCT/EP02/09820	10139679.1, 11/08/2001, GERMANY	United Kingdom	Tencel limited, 1 holme lane, spondon, derby de 21 7bp UK	Precipitating bath	D01D
	Dt : 1/29/04	Dt : 8/9/02					
57	00208/DELNP/2004	PCT/EP025/09432	10139674.0, 11/08/2001, GERMANY	United Kingdom	Tencel limited, 1 holme lane, spondon, derby de 21 7bp UK	Process for the preparation of cellulosic shaped bodies	D01F 2/00
	Dt : 1/29/04	Dt : 8/9/02					

46	00199/DELNP/2004	PCT/EP01/09328		Germany	Ip-online gmbh, schwetzinger str., 105-107, 68165 mannheim, germany, the manager of insolvency for scope consulting gmbh,	Method data carrier, computer system and computer programme the identification and defence of attacks on server systems of network service providers and operators	H04L 29/06
	Dt : 1/28/04	Dt : 8/13/01					
47	00200/DELNP/2004	PCT/JP02/08101	2001-241586, 2002-172476, 09/08/2001, 13/06/2002, JAPAN	Japan	Japan immunoresearch laboratories co., ltd., 351-1, nishiyokotemachi, takasaki-shi, gunma 370-0021, Japan	Bone marrow harvesting set and bone marrow harvesting needle	A61B 10/00
	Dt : 1/28/04	Dt : 6/6/02					
48	00201/DELNP/2004	PCT/US02/21473	60/303671, 09/90 9146, 06/07/2001, 31/07/2001, USA	United States of America	Magic herb corporation, 121 east 60th street, new york 10022 USA	Topical composition and methods for treating pain	
	Dt : 1/28/04	Dt : 6/21/02					
49	00201/DELNP/2004	PCT/US02/21473	60/303671, 09/90 9146, 06/07/2001, 31/07/2001, USA	United States of America	Magic herb corporation, 121 east 60th street, new york 10022 USA	Topical composition and methods for treating pain	
	Dt : 1/28/04	Dt : 6/21/02					
50	00202/DELNP/2004	PCT/EP02/08132	10138214.6, 03/08/2001, GERMANY	Germany	Bayer materials science ag., d-51368 leverkusen Germany	Electrolysis cell, in particular for the electrochemical preparation of chlorine	C25B 1/26
	Dt : 1/28/04	Dt : 7/22/02					
51	00203/DELNP/2004	PCT/GB02/03414	0118083.5, 0205770., 25/07/2001, 12/03/2002, GB	England	Neil j. Stevenson, 8 nova lodge, 49 kenilworth road, leamington spa, warwickshire cv32 6jj, england, & jonathan r.r. martin, England	A camera control apparatus and method	H04N 7/18
	Dt : 1/28/04	Dt : 7/25/02					
52	00204/DELNP/2004	PCT/US02/23522	09/912758, 24/07/2001, USA	United States of America	Lu, zhimin 8452 new salem street, #20 san diego, ca 92126, USA & wang, keming	Use of chemical targeted to protein kinase c (pkc) alpha enzyme	A61K
	Dt : 1/29/04	Dt : 7/24/02					
53	00205/DELNP/2004	PCT/DE02/02348	10131254.7, 01/07/2001, GERMANY	Germany	Deutsche post ag, heinrich-von-stephan-strasse 153175, Bonn, Germany	Method for verifying the validity of digital franking notes	G07B 17/00
	Dt : 1/29/04	Dt : 6/28/02					
54	00206/DELNP/2004	Dt : 1/1/1900		United States of America	Jeneil biotech, inc., 400 north dekora woods boulevard, saukville, wi 53080 (us), USA	Soy milk compositions	A23L 1/30
	Dt : 1/29/04						
55	00206/DELNP/2004	Dt : 1/1/1900		United States of America	Jeneil biotech, inc., 400 north dekora woods boulevard, saukville, wi 53080 (us), USA	Soy milk compositions	A23L 1/30
	Dt : 1/29/04						
56	00207/DELNP/2004	PCT/EP02/09820	10139679.1, 11/08/2001, GERMANY	United Kingdom	Tencel limited, 1 holme lane, spondon, derby de 21 7bp UK	Precipitating bath	D01D
	Dt : 1/29/04	Dt : 6/9/02					
57	00208/DELNP/2004	PCT/EP025/09432	10139674.0, 11/08/2001, GERMANY	United Kingdom	Tencel limited, 1 holme lane, spondon, derby de 21 7bp UK	Process for the preparation of cellulosic shaped bodies	D01F 2/00
	Dt : 1/29/04	Dt : 8/9/02					

70	00221/DELNP/2004	PCT/US03/14545	10/157921, 31/05/2002, USA	United States of America	Materials modification, inc., 2721-d merrilee drive, fairfax va22031, USA	A hemostatic composition	A61K 9/14
	Dt : 1/30/04	Dt : 5/28/03					
71	00222/DELNP/2004	PCT/NO02/00241	60/303066, 08/07/2001, USA	Norway	Leif eirik larsen, p.o. box 607, n6903, floro, Norway	Electronically monitored fish farm net and method	A01K 61/00
	Dt : 1/30/04	Dt : 7/1/02					
72	00223/DELNP/2004	PCT/RU01/00283		Russian Federation	Zakrytoe aktsionernoe obschestvo naucho- proizvodstvennaya kompaniya panjshe- holding, russia, 115477, moscow, kantemirovskaya,d.32 a	Method for producing fuel distillates	C10G 9/00
	Dt : 1/30/04	Dt : 7/12/01					
73	00224/DELNP/2004	PCT/AU02/01065	PR6924 dt. 9/8/2001 Australia.	United States of America	U.s.filter wastewater group, inc., 181 thorn hill road, warrendale, pennsylvania 15086, USA	Method of cleaning membrane modules.	B01D 65/02
	Dt : 2/3/04	Dt : 8/8/02					
74	00225/DELNP/2004	PCT/US02/21152	60/302,990 dt. 3/7/2001 USA	United States of America	FACE Bradbury R., Face International Corporation., 427 West 35th Street, Norfolk, VA 23508, USA and BOYD Clark Davis, 7458 Brandon Road, Radford, VA 24141, USA	Self-powered switch ignition system.	H01H
	Dt : 2/3/04	Dt : 3/7/02					
75	00226/DELNP/2004	PCT/EP02/08185	MI2001A001734 dt. 7/8/2001 Italy.	Italy	Indena s.p.a., viale ortles, 12 i-20139 milano, Italy.	C-2, Methylated Derivatives of paclitaxel for use as antitumour Agents.	A61K 31/337
	Dt : 2/3/04	Dt : 7/23/02					
76	00227/DELNP/2004	PCT/KR02/01553	2001/49047 dt. 14/8/2001 Korea.	Korea	Pioneer Co. Ltd., 2-321 Nongsaengdae, Kangwon University, 192-1, Hyeja- dong, 200-701, Chuncheon, Kangwon-do, Korea.	New Biopesticide using gene from erwinia pyrifoliaewt #3, Novel pathogen that affects asian pear trees.	C12N 1/20
	Dt : 2/3/04	Dt : 8/14/02					
77	00228/DELNP/2004	PCT/EP02/07655	PCT/EP01/0794 8 dt. 10/7/2001 EP	Germany	4sc ag, am klopferspitz 19 a 82152 planegg/martinsried, Germany.	Novel compounds an anti-inflammatory, immunomodulatory and anti-proliferatory agents.	C07C 233/80
	Dt : 2/3/04	Dt : 7/9/02					
78	00229/DELNP/2004	PCT/EP01/13188	MI2001A001732 dt. 7/8/2001 Italy.	Italy	Indena s.p.a., viale ortles, 12 i-20139 milano, Italy.	Oral Compositions for the treatment of scalp disorder.	A61K 35/78
	Dt : 2/3/04	Dt : 11/14/01					
79	00230/DELNP/2004	PCT/CA02/00978	09/919,599 dt. 1/8/2001 USA	Canada	Magpower systems inc., suite 340-8165 highway 17 delta, british columbia canada v4k 5b8.	Method and product for improving performance of batteries/fuel cells.	H01M 12/06
	Dt : 2/3/04	Dt : 6/25/02					
80	00231/DELNP/2004	PCT/US02/23157	09/909,488 dt. 20/7/2001 USA	United States of America	Cargill, Incorporated, 15407 mcginty Road West, P.O. Box 5624, Minneapolis, Minnesota 55440-5624, USA	Apparatus and method for softening water by nanofiltration.	C02F 1/00
	Dt : 2/3/04	Dt : 7/19/02					
81	00232/DELNP/2004	PCT/GB02/03592	0119243.4 DT. 7/8/2001 UK	Spain	Pharma Mar, S.A., Calle de la Calera 3, Poligono Industrial de Tres Cantos, Tres Cantos, E-28780, Madrid, Spain.	Antitumoral analogs.	C07D 515/22
	Dt : 2/3/04	Dt : 8/6/02					

82	00233/DELNP/2004	PCT/AU02/01084	PR 6973 & PR 8551 dt. 13/8/2001 & 29/10/2001 Australia.	Australia	Microheat pty. Ltd., 2 a beckett street prahran, victoria, 3181, Australia.	System and method for rapid heating of fluid.	F24H /10
	Dt : 2/3/04	Dt : 8/12/02					
83	00234/DELNP/2004	PCT/US02/25754	60/312,657 dt. 15/8/2001 USA	United States of America	Women first healthcare, inc., 5355 mira sorrento place, suite 700, san diego, ca 92121 USA	Topical composition for follicular delivery of an ornithine decarboxylase inhibitor.	A61K 7/06
	Dt : 2/3/04	Dt : 8/13/02					
84	00235/DELNP/2004	PCT/US02/24404	09/939,410 & 10/084,414 dt. 24/8/2001 & 27/2/2002 USA	United States of America	Interdigital technology corporation, 300 delaware avenue, suite 527, wilmington, de 19801, USA	Base Station implementing a physical layer automatic repeat request.	G06F 11/00
	Dt : 2/3/04	Dt : 8/1/02					
85	00236/DELNP/2004	PCT/US02/25676	60/312,030, 60/312,031 & 60/312,033 dt. 13/8/2001 USA	France	Thomson licensing s.a., 46, quai a.le gallo, f-92648 boulogne cedex, France.	Method and apparatus for transmitting audio and non-audio information with error correction.	G11B 20/18
	Dt : 2/3/04	Dt : 8/13/02					
86	00237/DELNP/2004	PCT/US02/25333	60/311,419 & 10/2015,111 dt. 9/8/2001 & 8/8/2002 USA	Canada	Shell Canada Limited, Calgary Research Centre, 3655-36th Street N.W., Calgary, Alberta T2L 1Y8, Canada.	Sulfur Additives for paving binders and manufacturing methods.	C09D 1/00
	Dt : 2/4/04	Dt : 8/9/02					
87	00238/DELNP/2004	PCT/DE03/01927	102 26 787.1 dt. 15/6/2002 Germany.	Germany	A.monforts textilmachines gmbh & co., schwalmstrasse 301, 41238 monchengladbach, Germany.	Stentering machine.	D06C 3/02
	Dt : 2/4/04	Dt : 6/12/03					
88	00239/DELNP/2004	PCT/EP02/08730	101 38 347.9 dt. 3/8/2001 Germany.	Germany	Schering aktiengesellschaft, mullerstrasse 178, 13353 berlin, Germany.	Protected 3,5-Dihydroxy-2,2-Dimethyl-valeronitriles for the synthesis of epothilones and epothilone derivatives and process for the production and the use.	C07C 255/16
	Dt : 2/4/04	Dt : 8/5/02					
89	00240/DELNP/2004	PCT/US02/24413	09/921,359 dt. 2/8/2001 USA	United States of America	The boiler company, 500 park boulevard, itasca, illinois 60143, USA	Grooved or ribbed bushing and mating grooved or ribbed bushing receiving bore included within a suspension component.	B60G
	Dt : 2/4/04	Dt : 8/1/02					
90	00241/DELNP/2004	PCT/AT02/00231	GM 611/2001 dt. 2/8/2001 Austria.	Austria	Avl list gmbh, hans-list-platz 1, a-8020 graz, Austria.	Internal combustion engine with at least two intake valves per cylinder.	F02B 31/08
	Dt : 2/4/04	Dt : 8/1/02					
91	00242/DELNP/2004	PCT/EP02/08701	101 40 421.2 dt. 17/8/2001 Germany.	Germany	Bayer healthcare ag, d-51368 leverkusen, Germany.	Novel combination.	A61K 31/415
	Dt : 2/4/04	Dt : 8/5/02					
92	00243/DELNP/2004	PCT/US02/14586	09/915,057 dt. 25/7/2001 USA	United States of America	Isp investments inc., 300 delaware avenue, wilmington, de 19801, USA	Synergistic filler composition.	A61K 9/14
	Dt : 2/4/04	Dt : 5/10/02					

93	00244/DELNP/2004	PCT/EP02/09067	0119795.3 dt. 14/8/2001 GB	United Kingdom	Smithkline beechem p.l.c., 980 great west road, brentford, middlesex tw8 9gs, UK.	Novel processes.	C07D 239/00
	Dt : 2/4/04	Dt : 8/13/02					
94	00245/DELNP/2004	PCT/GB02/03641	0119237.6 dt. 7/8/2001 GB	Great Britain	Bioregional Minimills [UK] Limited, bedzed Centre, 24 Helios Road, Wallington, Surrey SM6 7BZ, GB.	Paper plant-method and apparatus for producing pulp from and cellulose fibrous raw materials and recovering chemicals and energy from pulp liquors.	D21B 1/00
	Dt : 2/4/04	Dt : 8/7/02					
95	00246/DELNP/2004	PCT/BE02/00139		Belgium	Sidmar n.v., john kennedylaan 51, b-9042 gent, Belgium.	An ultra high strength steel composition, the process of production of an ultra high strength steel product and the product obtained.	C22C 38/04
	Dt : 2/4/04	Dt : 8/28/02					
96	00247/DELNP/2004	PCT/NL02/00439	1018463 dt. 4/7/2001 Netherlands.	Netherland s	Nonend inventions n.v., van engelenweg 23, curacao, Netherlands antilles.	Method, Device and software for digital inverse multiplexing.	H04L 25/14
	Dt : 2/4/04	Dt : 7/4/02					
97	00248/DELNP/2004	PCT/KR03/01095	10-2002- 0031741 & 10- 2002-0031742 dt. 5/6/2002 Korea.	Korea	LG Electronics Inc., 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010, Korea.	High-Density dual layer optical disc.	
	Dt : 2/4/04	Dt : 6/4/03					
98	00249/DELNP/2004	PCT/KR03/01096	10-2002- 0031746, 0067955, 0067956, 0077093, 0077094,007981 8, 0079819 & 10-2003- 0001858 dt. 5/6/2002, 4/11/2002, 5/12/2002, 13/12/2002, 11/1/2003 Korea.	Korea	LG Electronics Inc., 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010, Korea.	Structure of a linking area formed on a high-density read- only reording medium, and manufacturing/repro ducing method and apparatus thereof.	G11B 20/12
	Dt : 2/4/04	Dt : 6/4/03					
99	00250/DELNP/2004	PCT/EP02/07783	01116651.9 dt. 13/7/2001 Europe.	Germany	Vierling Communications gmbh, Pretzfelder Strasse 21, 91320 Ebermannstadt, Germany and Hecht Reinhard and Manstorfer Karl, Maximilianstrasse 14, 93047, Regensburg, Germany.	Device for improving the transmission properties of a bundle of electrical data lines and a system for transmitting data.	H04B 3/32
	Dt : 2/4/04	Dt : 7/15/02					
100	00251/DELNP/2004	PCT/US02/33465	60/330,092, 60/372,080 & 60/373,658 dt. 19/10/2001, 15/4/2002 USA	United States of America	Monogen, inc., 1033 butterfield road, vernon hills, il 60061-1360 USA	Flow control metering system and method for controlling filtration of liquid-based specimens.	G01N 1/28
	Dt : 2/4/04	Dt : 10/21/02					

101	00252/DELNP/2004	PCT/US02/15726	09/682,210 dt. 7/8/2001 USA	United States of America	General electric company, one river road, schenectady, new york 12345, USA	Process and apparatus for preparing a poly (arylene ether).	C08G 65/44
	Dt : 2/4/04	Dt : 5/15/02					
102	00253/DELNP/2004	PCT/EP02/08884	01306995.0 dt, 17/8/2001 EP	Netherland s	Shell Internationale Research Maatschappij B.V., Carel van Bylandtlaan 30, NL-2596, HR the Hague.	Process for producing branched olefins from linear olefin/paraffin feed.	C07C 5/25
	Dt : 2/4/04	Dt : 8/7/02					
103	00254/DELNP/2004	PCT/US02/20700	60/303,170 dt. 5/7/2001 USA	United States of America	Engineered plastics corporations, 420 kenmore boulevard, arkon, ohio 44301, USA	Polyester/polycarbo nate blend composition.	C08L
	Dt : 2/5/04	Dt : 6/28/02					
104	00255/DELNP/2004	PCT/CA02/01141	09/925,194 dt. 8/8/2001 USA	Canada	Octasic Inc., 4101, molson street, suite 300, montreal, quebec h1y 3l1, Canada.	Method and apparatus for providing an error characterization estimate of an impulse response derived using least squares.	H03H 21/00
	Dt : 2/5/04	Dt : 7/24/02					
105	00256/DELNP/2004	PCT/US02/24294	09/922,325 dt. 3/8/2001 USA	United States of America	General instrument corporation, 101 tournament drive, horsham, pennsylvania 19044, USA	Media cipher smart card with rechargeable lithium battery.	G06K 19/06
	Dt : 2/5/04	Dt : 8/1/02					
106	00257/DELNP/2004	PCT/FR02/02767	01/10271 dt. 31/7/2001 France.	France	Valeo Equipments Electriques Moteur, 2, rue Andre-Bouille, F-94017 Creteil Cedex, France.	Rotary Electrical machine such as an alternator, adaptable to various types of motor vehicle engine.	H02K 5/26
	Dt : 2/5/04	Dt : 7/31/02					
107	00258/DELNP/2004	PCT/US02/23614	60/308,500 & 60/373,048 dt. 27/7/2001 & 16/4/2002 USA.	United States of America	Bayer pharmaceuticals corporation, 400 morgan lane, west haveri, ct 06516 USA	Indane Acetic acid derivatives and their use as pharmaceutical agents, intermediates, and method of preparation.	C07D 263/32
	Dt : 2/5/04	Dt : 7/25/02					
108	00259/DELNP/2004	PCT/IB02/03063	09/923,020 & 10/056,997 dt. 6/8/2001 & 25/1/2002 USA	France	Thiriez, eric, calle 6 # 11- 36, castillo grande, cartagena, colombia, France.	Floating pump assembly.	F04D 13/06
	Dt : 2/5/04	Dt : 8/6/02					
109	00260/DELNP/2004	PCT/US02/24944	60/310,536 dt. 6/8/2001 USA	Luxembou rg	Euro-Celtique, S.A., 122 Boulevard de la Petrusse, L-2330 Luxembourg.	Opioids agonist formulations with releasable and sequestered antagonist.	A61K 31/44
	Dt : 2/5/04	Dt : 8/6/02					
110	00261/DELNP/2004	PCT/US02/24935	60/310,514, 60/310,534 & 60/310,535 dt. 6/8/2001 USA	Luxembou rg	Euro-Celtique, S.A., 122 Boulevard de la Petrusse, L-2330 Luxembourg.	Compositions and methods to prevent abuse of opioids.	A61K 9/14
	Dt : 2/5/04	Dt : 8/6/02					
111	00262/DELNP/2004	PCT/US02/24934	60/310,515, 60/310,516 & 60/310,537 dt. 6/8/2001 USA	Luxembou rg	Euro-Celtique, S.A., 122 Boulevard de la Petrusse, L-2330 Luxembourg.	Compositions and methods to prevent abuse of opioids.	A61K 9/48
	Dt : 2/5/04	Dt : 8/6/02					
112	00263/DELNP/2004	PCT/AU01/00821	PCT/AU01/0082 1 DT. 6/7/2001	Australia	The University of Queensland, St. Lucia Brisbane, Queensland 4072, Australia.	Metal oxide nanoparticles in an exfoliated silicate framework.	C01B 33/40
	Dt : 2/5/04	Dt : 7/6/01					



113	00264/DELNP/2004	PCT/US02/21058	60/304,499 dt. 11/7/2001 USA	United States of America	Kirusa, inc., 2025 lincoln highway, suite 322, edison, nj, 08817, USA	Synchronization among plural browsers.	G06F 15/16
	Dt : 2/6/04	Dt : 7/3/02					
114	00265/DELNP/2004	PCT/EP02/08953		Belgium	Janssen pharmaceutica n.v., turnhoutseweg 30, 2340 beerse, Belgium.	HIV Replication inhibiting pyrimidines.	C07D 403/12
	Dt : 2/6/04	Dt : 8/9/02					
115	00266/DELNP/2004	PCT/US02/28874	09/952,532 dt. 14/9/2001 USA	United States of America	Baylor College of Medicine, One Baylor Plaza, Houston, Texas 77030, USA and Opexa Pharmaceuticals, Inc., 835, Greens Parkway, Suite 150, Houston, Texas 77067 USA	Autologous T-cell vaccines materials and methods.	A61K 39/00
	Dt : 2/6/04	Dt : 9/12/02					
116	00267/DELNP/2004	PCT/US02/22362	09/932,774 dt. 17/8/2001 USA	United States of America	Seaquist closures foreign, inc., 475 west terra cotta, crystal lake, illinois 60014, USA	Tamper evident closure.	B65D 47/08
	Dt : 2/6/04	Dt : 7/15/02					
117	00268/DELNP/2004	PCT/US02/23415	60/311,703 & 09/973,206 dt. 10/8/2001 & 9/10/2001 USA	United States of America	Motorola, inc., 1303 east algonquin road, schauburg, illinois 60196, USA	Methods of determining the size of a resequencing buffer and methods conveying data through a radio frequency [RF] Link.	H04L 12/56
	Dt : 2/6/04	Dt : 7/23/02					
118	00269/DELNP/2004	PCT/EP02/08955		Belgium	Janssen pharmaceutica n.v., turnhoutseweg 30, 2340 beerse, belgium.	2-Amino-4,5-trisubstituted thiazolyl derivatives.	A61K 31/425
	Dt : 2/6/04	Dt : 8/9/02					
119	00270/DELNP/2004	PCT/US02/22226	09/929,389 dt. 14/8/2001 USA	United States of America	Seaquist closures foreign, inc., 475 west terra cotta, crystal lake, illinois 60014, USA	Twist Openable dispensing closure accomodating optional liner puncture feature.	B65D 35/00
	Dt : 2/6/04	Dt : 7/12/02					
120	00271/DELNP/2004	PCT/NL02/00522		Neherland s	DSM IP assets B.V., Het Overloon 1, Heerlen 6411 Te, The Netherlands.	Novel amylases and uses thereof.	C12H 15/56
	Dt : 2/6/04	Dt : 8/2/02					
121	00272/DELNP/2004	PCT/EP02/08956		Belgium	Janssen pharmaceutica n.v., turnhoutseweg 30, 2340 beerse, belgium.	2,4,5-Trisubstituted Thiazolyl derivatives.	A61K 31/426
	Dt : 2/6/04	Dt : 8/9/02					
122	00273/DELNP/2004	PCT/JP02/08119	2001-243046, 2001-311808, 2001-398708, PCT/JP02/0268 3 & PCT/JP02/0614 1 dt. 9/8/2001, 9/10/2001, 28/12/2001, 20/3/2002 & 20/6/2002 Japan & PCT	Japan	Daiichi Pharmaceutical Co., Lt., 14-10, Nihonbashi 3-chome, Chuo-ku, Tokyo 103-8234, Japan.	Diamine derivatives.	C07D 401/12
	Dt : 2/6/04	Dt : 8/8/02					
123	00274/DELNP/2004	PCT/CA02/01220	2,354,858 dt. 8/8/2001 USA	Canada	Dspfactory ltd., 611 kumpf, drive, unit 200, waterloo, ontario n2v 1k8 Canada.	Directional audio signal processing using an oversampled filterbank.	H04R 3/00
	Dt : 2/6/04	Dt : 8/7/02					

124	00275/DELNP/2004	PCT/KR03/01068	10-2002-0031807 dt. 7/6/2002 Korea.	Korea	LG Electronics Inc., 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010, Korea.	System and methods for updating chatting data in an interactive disc player network.	G06F 17/00
	Dt : 2/6/04	Dt : 5/30/03					
125	00276/DELNP/2004	PCT/IB01/02230	09/922,282 dt. 3/8/2001 USA	United States of America	Kaye instruments inc., 101 billerica avenue, building no. 7, n billerica, ma 01862, USA	Improved miniaturized self-contained sensors for monitoring and storing data.	G01K 1/02
	Dt : 2/6/04	Dt : 11/26/01					
126	00277/DELNP/2004	PCT/IB02/03001	09/922,283 dt. 3/8/2001 USA	United States of America	Megapulse inc., 40 tyler road, lexington, ma 02173 USA	Radio pulse communications systems.	H03C 3/14
	Dt : 2/6/04	Dt : 8/2/02					
127	00278/DELNP/2004	PCT/GB02/04158	01307757.3 dt. 12/9/2001 EP	Netherlands	Applied research systems ars holding n.v., pietermaai 15, curacao, the Netherlands.	Use of HCG in controlled ovarian Hyperstimulation.	A61K 38/24
	Dt : 2/9/04	Dt : 9/12/02					
128	00279/DELNP/2004	PCT/US02/23352	09/923,763 dt. 6/8/2001 USA	United States of America	Solo cup company, 1700 old deerfield road, highland park, illinois 60035, USA	Reclosable container lid.	B65D 47/26
	Dt : 2/9/04	Dt : 7/24/02					
129	00280/DELNP/2004	PCT/IB02/03363	60/309,274 dt. 1/8/2001 USA	Swaziland	Pascal mock, 5, rond-point de plainpalais, geneve, switzerland.	Intrauterine Device, method of making such a device and method for putting active elements within the uterine cavity.	A61F 6/14
	Dt : 2/9/04	Dt : 7/22/02					
130	00281/DELNP/2004	PCT/EP02/07103	101 36 014.2 dt. 24/7/2001 Germany.	Germany	Karl-Johann Klein, Hinter der Mauer 2, 56746 Kempenich, Germany.	Method and device for disinfecting water.	C02F 1/50
	Dt : 2/9/04	Dt : 6/27/02					
131	00282/DELNP/2004	PCT/US02/24547	60/309,949 & 10/208,666 dt. 3/8/2001 & 30/7/2002 UA	United States of America	Honeywell international inc., 101 columbia road, p.o. box 2245 morristown, new jersey 07960 USA	Energy Aware network management.	H04Q 9/00
	Dt : 2/9/04	Dt : 8/1/02					
132	00283/DELNP/2004	PCT/US01/51220	60/307,577 dt. 23/7/2001 USA	United States of America	Cargill, Incorporated, 15407 mcginty Road West, Wayzata, Minnesota 55391, USA	Method and apparatus for processing vegetable oils.	C11B 3/00
	Dt : 2/9/04	Dt : 11/13/01					
133	00284/DELNP/2004	PCT/DK02/00509	PA 2001 01139 dt. 23/7/2001 Denmark.	Denmark	Natimmune a/s fruebjergvej 3, dk-2100 copenhagen, denmark.	Production of high molecular mass lectins.	C07K 1/30
	Dt : 2/9/04	Dt : 7/23/02					
134	00285/DELNP/2004	PCT/EP02/09541		United States of America	Huntsman international llc, 500 huntsman way, salt lake city, utah 84108, USA	Process for making rigid urethane-modified polyisocyanate foams.	C08G 18/34
	Dt : 2/9/04	Dt : 8/27/02					
135	00286/DELNP/2004	PCT/US02/32067	10/017,007 dt. 14/12/2001 USA	United States of America	Zila inc., 5227 north seventh street, phoenix, aizona 85014-2800, USA	Stain-Directed molecular analysis for cancer prognosis and diagnosis.	C12Q 1/68
	Dt : 2/9/04	Dt : 10/5/02					
136	00287/DELNP/2004	PCT/US02/25375	60/310,859 dt. 8/8/2001 USA	United States of America	Bristol-Myers Squibb Pharma Company, P.O. Box 4000, Route 206 and Province Line Rd., Princeton, New Jersey 08543-4000, USA	Simultaneous imaging of cardiac perusion and a vitronectin receptor targeted imaging agent.	A61K 51/00
	Dt : 2/9/04	Dt : 8/7/02					

137	00288/DELNP/2004	PCT/CU02/00005	IN/PCT/WTO 2001-0171 dt. 16/7/2001 CU	Cuba	Centro De Ingenieria Genetica Y Biotecnologia, Ave 31 entre 158 y 190, Cubanacan, Playa, C. Habana 12100, Cuba.	A synergistic vaccine formulation potentiated by the combination of DNA and an antigen.	A61K 51/00
	Dt : 2/9/04	Dt : 7/12/02					
138	00289/DELNP/2004	PCT/CU02/00006	2001-0172 dt. 16/7/2001 CU	Cuba	Centro De Ingenieria Genetica Y Biotecnologia, Ave 31 entre 158 y 190, Cubanacan, Playa, C. Habana 12100, Cuba. And Instituto De Medicina Tropical Pedro Kouri, Autopista Novia del Mediodia Km 6 1/2, La Lisa, Ciudad de La Habana 11000, Cuba.	Chimeric chains that coding for proteins that induce effects directed against viruses.	C07K 14/18
	Dt : 2/9/04	Dt : 7/12/02					
139	00290/DELNP/2004	PCT/US02/26941	09/939,410 & 10/085,203 dt. 24/8/2001 & 27/2/2002 USA	United States of America	Interdigital technology corporation, 300 delaware avenue, suite 527, wilmington, de 19801, USA	Implementing a Physical layer automatic repeat request for a subscriber unit.	H04L 12/54
	Dt : 2/9/04	Dt : 8/23/02					
140	00291/DELNP/2004	PCT/US02/23992	09/919,918 dt. 2/8/2001 USA	United States of America	Richard Sampson 8622, Raintree Woods Drive, Fair Oaks Ranch, TX 78015, US and Allison Sampson 8622, Raintree Woods Drive, Fair Oaks Ranch, TX 78015, US	Methods for making chlorous acid and chlorine dioxide.	C01B 11/02
	Dt : 2/9/04	Dt : 7/29/02					
141	00292/DELNP/2004	PCT/DE02/03081	10141092.1 dt. 22/8/2001 Germany.	Germany	Siemens aktiengesellschaft, wittelsbacherplatz 2, 80333 munich, Germany.	Method and radio station for transmitting data packets in a radio- communication system.	H04L 1/18
	Dt : 2/9/04	Dt : 8/22/02					
142	00293/DELNP/2004	PCT/JP03/01345	2002-30671 dt. 7/2/2002 Japan.	Japan	Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta- ku, Tokyo 144-8510, Japan.	Liquid fuel synthesis system.	C10L 1/00
	Dt : 2/9/04	Dt : 2/7/03					
143	00294/DELNP/2004	PCT/CA02/01221	2,354,755 dt. 7/8/2001 CA	Canada	Dspfactory Ltd., 611 Kumpf Drive, Unit 200, Wa-Terloo, Ontario N2V 1k8.	Sound intelligibility enchancement using a psychoacoustic model and an oversampled floterbank.	G10L 21/02
	Dt : 2/10/04	Dt : 8/7/02					
144	00295/DELNP/2004	PCT/ES01/00332		Spain	Saraito, s.l. calle casillas, 3, barrio monachil, e- 18193 granada, Spain.	Device for destroying sharp, pointed objects which is fitted with means for automatically uncrewing injecting needles and similar.	A61M 5/32
	Dt : 2/10/04	Dt : 8/28/01					
145	00296/DELNP/2004	PCT/US02/19262	09/945,581 dt. 31/8/2001 USA	United States of America	Motorola, inc., 1303 east algonquin road, schaumburg, illinois 60196, USA	Vehicle active network.	H04L 12/56
	Dt : 2/10/04	Dt : 6/18/02					
146	00297/DELNP/2004	PCT/US02/24903	09/931,120 dt. 16/8/2001 USA	United States of America	Motorola, inc., 1303 east algonquin road, schaumburg, illinois 60196, USA	Data Message bit synchronization and local time correction methods and architectures.	H04B 1/69
	Dt : 2/10/04	Dt : 8/6/02					

147	00298/DELNP/2004	PCT/SE02/01449	0102709-3 dt. 14/8/2001 Sweden.	Sweden	Teligent ab, p.o. box 213, s-149 23 nynashamn, Sweden.	Method of connecting to a daa or tele net with a subscription that includes at least two different payment categories.	H04M 17/00
	Dt : 2/10/04	Dt : 8/13/02					
148	00299/DELNP/2004	PCT/US02/27013	60/315,009 dt. 24/8/2001 USA	United States of America	Mcnc research & development institute, 3021, cornwallis road, research triangle park, nc 27709, USA	Through-Via vertical interconnects through-via heat sinks and associated fabrication methods.	
	Dt : 2/10/04	Dt : 8/23/02					
149	00300/DELNP/2004	PCT/EP02/08199	0119286.3 dt. 8/8/2001 UK	United States of America	Motorola, inc., 1303 east algonquin road, schaumburg, illinois 60196, USA	A method of rute planning in a mass transport system, A control means for a mass transport system, a personal device adapted for operaion in a mass transport systems and method therefor.	G08G 1/13
	Dt : 2/10/04	Dt : 7/22/02					
150	00301/DELNP/2004	PCT/US02/22961	09/931,121 dt. 16/8/2001 USA	United States of America	Motorola, inc., 1303 east algonquin road, schaumburg, illinois 60196, USA	Spread spectrum receiver architectures and method therefor.	H04B 1/64
	Dt : 2/10/04	Dt : 7/19/02					
151	00302/DELNP/2004	PCT/NZ02/00132	513169 dt. 26/7/2001 New Zealand.	New Zealand	University of Otago, Leith Street, Dunedin, New Zealand, Animal Health Board, Inc., Level 3, Agricultural House, Johnson Street, Wellington, New Zealand and other	Antigenic compositions.	A61K 39/04
	Dt : 2/10/04	Dt : 7/26/02					
152	00303/DELNP/2004	PCT/US02/25649	60/312,353 dt. 15/8/2001 USA	United States of America	Pharmacia & upjohn company, 301 henrietta, kalamazoo, mi 49001, USA	Crystals including a malic acid salt of N- [2-(diethylamino) ehtyl]-5-[(5-fluoro-2- oxo-3H-indole-3- ylidene) Methyl]-2, 4- dimethyl-1H-pyrrole- 3-carboxamide, processes for its prepration and compositions thereof.	C07D 403/06
	Dt : 2/10/04	Dt : 8/13/02					
153	00304/DELNP/2004	PCT/NL02/00554	1018797 dt. 22/8/2001 The Netherlands.	Neherland s	Stahl international b.v., sluisweg 10, 5145 pe waalw1jk, The Netherlands.	Process for the preparation of a coating, a coated substrate an adhesive film or sheet.	C08G 18/12
	Dt : 2/10/04	Dt : 8/21/02					
154	00305/DELNP/2004	PCT/KR02/01560	60/313,402 & 60/374,355 dt. 17/8/2001 & 22/4/2002 USA	Korea	Toolgen, Inc., Daedeok Biocommunity, 461-6, Jeonmin-dong, Yuseong- gu, 305-390, Daejeon, Korea.	Zinc finger domain libraries.	C12Q 1/68
	Dt : 2/10/04	Dt : 8/17/02					
155	00306/DELNP/2004	PCT/NL02/00555	1018796 dt. 22/8/2001 Netherlands.	Neherland s	Stahl international b.v., sluisweg 10, 5145 pe waalw1jk, The Netherlands.	Process for the preparation of a coating, a coated substrate an adhesive film or sheet.	C08G 18/12
	Dt : 2/10/04	Dt : 8/21/02					

156	00307/DELNP/2004	PCT/US02/26605	60/313,545 dt. 20/8/2001 USA	United States of America	University of Medicine and dentistry of new Jersey, 335 George Street, Suite 3200, New Brunswick, NJ 08901, USA	Mullerian, inhibiting substance levels and ovarian response.	C12N 5/06
	Dt : 2/10/04	Dt : 8/20/01					
157	00308/DELNP/2004	PCT/GB02/03723	0119652.6 dt. 11/8/2001 GB	United Kingdom	Stanmoe implants worldwide limited, biomedical engineering(uci), royal national orthopaedic hospital, stanmore, middlesex ha7 4lp, UK.	Surgical implant.	A61F 2/30
	Dt : 2/10/04	Dt : 12/8/02					
158	00309/DELNP/2004	PCT/US02/28645	60/318,662 dt. 11/9/2001 US	United States of America	The procter & gamble company, one procter & gamble plaza, cincinnati, oh 45202, USA	Compositions comprising Photo-labile.	C11D 3/50
	Dt : 2/10/04	Dt : 10/9/02					
159	00310/DELNP/2004	PCT/GB02/03032	0117177.6 dt. 13/7/2001 GB	United Kingdom	Innovium research limited, netton farmhouse, netton, noss mayo, plymouth, pl8 1hb, UK.	System and method for mass broadband communications.	H04B 10/10
	Dt : 2/10/04	Dt : 6/28/02					
160	00311/DELNP/2004	PCT/GB02/03274	0117530.6 & 0207933.3 dt. 18/7/2001 & 5/4/2002 GB	Great Britain	Wizard mobile solutions limited, 143 charing cross road, london wc2h, 0eh, GB.	Data security device.	H04Q 7/32
	Dt : 2/10/04	Dt : 7/18/02					
161	00312/DELNP/2004	PCT/US02/22724	09/930,576 dt. 15/8/2001 USA	United States of America	Emerson & cuming microwave products, 28, york avenue, randolph, ma 023687, USA	Lens of Gradient Dielectric constant and methods of production.	G02B 3/00
	Dt : 2/10/04	Dt : 7/17/02					
162	00313/DELNP/2004	PCT/US02/30135	60/323,625 dt. 20/9/2001 USA	United States of America	The procter & gamble company, one procter & gamble plaza, cincinnati, oh 45202, USA	6,7-Dihydro-5H-pyrazolo[1,2-A] Pyrazol-1-ones which control inflammatory cytokines.	C07D 487/04
	Dt : 2/10/04	Dt : 9/20/02					
163	00314/DELNP/2004	PCT/US02/24975	60/310,382 dt. 6/8/2001 USA	United States of America	Black & decker, inc., 1207 drummond plaza, newark, delaware 19711, USA	Excitation circuit and control method for flux switching motor.	H02P 7/06
	Dt : 2/10/04	Dt : 8/6/02					
164	00315/DELNP/2004	PCT/US02/03542	60/335,785 & 10/005,961 dt. 31/10/2001 & 3/12/2001 USA	United States of America	Mobility electronics inc., 7955, e. Redfield road, scottsdale, az 85260, USA	Dual Input AC and DC power supply having a programmable DC output utilizing a secondary buck converter.	H02M 1/10
	Dt : 2/10/04	Dt : 2/8/02					
165	00316/DELNP/2004	PCT/JP01/02988	2000-143005 dt. 16/5/2000 Japan.	Japan	Mitsui Mining & Smelting Co. Ltd., 11-1, Osaki 1-Chome, Shinagawa-ku, Tokyo 141-8584, Japan.	Stock Material for use in the production of cerium-based abrasives.	C09K 3/14
	Dt : 2/10/04	Dt : 4/6/01					
166	00317/DELNP/2004	PCT/US02/19857	09/928,607 dt. 13/8/2001 USA	United States of America	Motorola, inc., 1303, east algonquin road, schauburg, illinois 60196, USA	Method and apparatus for determining the amount of hydrogen in a vessel.	
	Dt : 2/11/04	Dt : 6/25/02					
167	00318/DELNP/2004	PCT/EP02/09240	101 40 165.5 & 101 12 199.0 dt. 22/8/2001 & 19/3/2002 Germany.	Germany	Bayer chemicals ag, 51368, leverkusen, Germany.	Optical data carrier comprising a phthalocyanine dye as light-absorbent compounds in the information layer.	
	Dt : 2/11/04	Dt : 8/19/02					

168	00319/DELNP/2004	PCT/IB02/03170	BO2001A00052 2 dt. 22/8/2001 Italy.	Italy	G.d. s.p.a., via battindarno, 91, 40133 bologna, Italy.	A rigid packet with a hinged lid.	B65D
	Dt : 2/11/04	Dt : 8/8/02					
169	00320/DELNP/2004	PCT/US02/ 23972	09/916,928 dt. 27/7/2001 USA	United States of America	Digit wireless, llc, 1770 massachusetts avenue, suite 177, cambridge, massachusetts 02140, USA	Keyboards with both individual and combination key output.	G06F 3/023
	Dt : 2/11/04	Dt : 7/29/02					
170	00321/DELNP/2004	PCT/US02/24429	60/314,013 dt. 21/8/2001 USA	United States of America	Diebold incorporated, 5995, mayfair road, north canton, ohio 44720, USA	ATM Deposit verification system and method.	G06F 15/30
	Dt : 2/11/04	Dt : 7/30/02					
171	00322/DELNP/2004	PCT/GB02/003770	0119810.0 dt. 14/8/2001 UK	United Kingdom	Hunter-fleming limited, lamb house, ludwell, shaftesbury, dorset sp7 9nd, UK.	Prophylactic and therapeutic use of Hydroxysteroids.	A61K 31/56
	Dt : 2/11/04	Dt : 8/13/02					
172	00323/DELNP/2004	PCT/US02/26988	60/314,308 dt. 24/8/2001 US	United States of America	Passover, inc., 1209 orange street, corporation trust center, wilmington, de 19801-1196, USA	Cable TV network frequency range extension with passive bypass device.	M04N 7/713
	Dt : 2/11/04	Dt : 8/26/02					
173	00324/DELNP/2004	PCT/AU02/01030	PR801 & PR 9860 dt. 3/8/2001 & 7/1/2002 Australia.	United States of America	Mars Incorporated, 6885, Elm Street, mclean Virginia 22101-3883, USA	Method of utilising offals for pet food manufacture.	A23K 1/00
	Dt : 2/11/04	Dt : 8/1/02					
174	00325/DELNP/2004	PCT/US02/29475	09/967,316 dt. 28/9/2001 USA	United States of America	Adc telecommunications, inc., 13625 technology drive, eden prairie, minnesota 55344-2252, USA	Front access dsx assembly.	H04Q 1/14
	Dt : 2/11/04	Dt : 9/16/02					
175	00326/DELNP/2004	PCT/US02/25714	09/931,370 dt. 16/8/2001 US	United States of America	Isomag corp., 11871 dunlay, baton rouge, la 70809, USA	An improved magnetic seal.	
	Dt : 2/12/04	Dt : 8/13/02					
176	00327/DELNP/2004	PCT/FR02/02941	0111123 dt. 27/8/2001 France.	France	Lvmh recherche, 20 avenue hoche, 75008, paris, France.	Cosmetic composition with skin tightening effect.	A61K 7/48
	Dt : 2/12/04	Dt : 8/27/02					
177	00328/DELNP/2004	PCT/IN01/00151	09/944261 dt. 31/8/2001 US	India	Council of Scientific & Industries Research, Rafi Marg, New Delhi-110001, India.	Herbal Nutraceutical formulation for females/expectant mothers and its process.	
	Dt : 2/12/04	Dt : 8/30/01					
178	00329/DELNP/2004	PCT/EP02/10062		Ireland	Tibotec pharmaceuticals ltd., unit 4, block 4b, blanchardstown corporate park, blanchardstown, 15 dublin, Ireland.	Method for the preparation of hexahydro-furo[2,3- B]furan-3-OL.	C07D 493/04
	Dt : 2/12/04	Dt : 9/6/02					
179	00330/DELNP/2004	PCT/GB02/03894	0120674.7, 0202151.7, 24/08/2001, 30/01/2001, UK	United Kingdom	Sensor-tech limited, don road, p.o. box 301, st. Helier, jersy, je4 8ug, UK	Methods for producing highly sensitive potentiometric sensors	G02N 27/416
	Dt : 2/12/04	Dt : 8/23/02					
180	00331/DELNP/2004	PCT/US02/24942	09/924237, 07/08/2001, USA	United States of America	Diopsys, inc., 335 main street, metuchen, new jersy08840, USA	System and method for vision examination using interput signals for synchronizing visual evoked potential sampling rate with visual stimulus	A61B
	Dt : 2/12/04	Dt : 8/6/02					

181	00332/DELNP/2004	PCT/EP02/09069	01/10871, 13/08/2001, FRANCE	France	Societe de technologie michelin, 23, rue breschet, f-63000 clermont-ferrand, cedex 09, france, michelin recherche et technique, Switzerland	Diene rubber composition for tyres comprising a specific silicon as a reinforcing filler	C08K 3/36
	Dt : 2/12/04	Dt : 8/13/02					
182	00333/DELNP/2004	PCT/EP02/09242	10142461.2, 10154076.0, 31/08/2001, 02/11/2001, GERMANY	Germany	Bayer chemicals ag, 51368 leverkusen, Germany	Method for producing 4-amino- 1-naphthol ethers	C07C 213/02
	Dt : 2/12/04	Dt : 8/19/02					
183	00334/DELNP/2004	PCT/GB02/03656	0119396.0 dt. 9/8/2001 UK	England	Celltech r & d limited, 208 bath road, slough, berkshire sl1 3we, England.	Hydroxamic acid derivatives.	C07D 309/08
	Dt : 2/13/04	Dt : 8/7/02					
184	00335/DELNP/2004	PCT/CA02/01217	60/309,512 dt. 3/8/2001 USA	Canada	National Research Council of Canada, 1200 Montreal Road, Ottawa, Ontario K1A 0R6 Canada.	Vaccine adjuvant properties of liposomes formed at elevated temperatures from the polar chloroform extractable lipids from mycobacterium bovis bacillus calmette-guerin.	A61K 39/39
	Dt : 2/13/04	Dt : 8/2/02					
185	00336/DELNP/2004	PCT/US02/27525	09/943,733 dt. 31/8/2001 USA	United States of America	Quill medical, inc., 2505 meridian parkway, suite 150, research triangle park, nc 27713, USA	Method of forming barbs on a suture and apparatus for performing same.	A61B 17/06
	Dt : 2/13/04	Dt : 8/29/02					
186	00337/OELNP/2004	PCT/CA02/01286	09/941,934 dt. 30/8/2001 USA	Canada	Hydrogenics Corporation, 5985 mclaughlin Road, Mississauga, Ontario L5R 1B8, Canada.	Method and apparatus for exchanging energy and/or mass.	B01D 53/04
	Dt : 2/13/04	Dt : 8/20/02					
187	00338/DELNP/2004	PCT/GB02/03781	0119865.4 dt. 14/8/2001 UK	United Kingdom	Cancer research technology limited, sardinia house, sardinia street, london wc2a 3nl, UK.	Dna-pk inhibitors.	C07D 309/38
	Dt : 2/13/04	Dt : 8/14/02					
188	00339/DELNP/2004	PCT/EP02/07208	01202719.9 dt. 17/7/2001 EP	China	Societe des produits nestle s.a. p.o. box 353, ch-1800 vevey, CH.	Pet food composition for regulating body weight and preventing obesity and related disorders in pets.	A23K 1/14
	Dt : 2/16/04	Dt : 6/28/02					
189	00340/DELNP/2004	PCT/US02/23458	09/930,720 dt. 15/8/2001 USA	United States of America	Motorola, inc., 1303 east algonquin road, schaumburg, illinois 60196, USA	System and method for bookmarking a route.	G06F 15/16
	Dt : 2/16/04	Dt : 7/24/02					
190	00341/OELNP/2004	PCT/FR02/02948	01/11232 dt. 30/8/2001 France.	France	Snecma Moteurs, 2, Boulevard du General Martial Valin, F-75015, Paris, France.	Gas turbine stator housing.	F01D 25/24
	Dt : 2/16/04	Dt : 8/28/02					
191	00342/OELNP/2004	PCT/US02/23532	09/930,070 dt. 15/8/2001 USA	United States of America	Motorola, inc., 1303 east algonquin road, schaumburg, illinois 60196, USA	System and method for providing dynamic selection of communication actions using stored rule set.	G06F 17/30
	Dt : 2/16/04	Dt : 7/24/02					

192	00343/DELNP/2004	PCT/US02/25351	09/929,621 dt. 14/8/2001 USA	United States of America	W.r.grace & co.-conn, 7500 grace drive, columbia, maryland 21044, USA	Solid compositions for selective adsorption from complex mixtures.	B01J 20/32
	Dt : 2/16/04	Dt : 8/12/02					
193	00344/DELNP/2004	PCT/GB02/03237	60/305,637 & 60/345,445 dt. 15/7/2001 & 2/1/2002 USA	United States of America	Keck graduate institute, 535 watson drive, claremont, ca 91711, USA	Amplification of nucleic acid fragments using nicking agents.	C12Q 1/68
	Dt : 2/16/04	Dt : 7/15/02					
194	00345/DELNP/2004	PCT/US02/26990	60/315,832 DT. 29/8/2001 USA	United States of America	Women first healthcare, inc., 5355 mira sorrento place, suite 700, san diego, ca 92121, USA	Processes for the production of alpha- difluoromethyl Ornithine(DFMO)	C07C 229/00
	Dt : 2/16/04	Dt : 8/23/02					
195	00346/DELNP/2004	PCT/US01/26104		United States of America	The standard oil company, 4101, winfield road, mail code 5 east, warrenville, il 60555 USA	Improved operation of heads column in acrylonitrile production.	C07C 253/24
	Dt : 2/16/04	Dt : 8/21/01					
196	00347/DELNP/2004	PCT/IB02/02791	09/909,496 dt. 20/7/2001 USA	Barbados	Ingeneus corporation, chancery house, high street, bridgetown, Barbados.	Parallel or antiparallel homologous or complementary binding of nucleic acids or analogues thereof to form duplex, triplex or quadruplex complexes.	C12Q
	Dt : 2/16/04	Dt : 7/15/02					
197	00348/DELNP/2004	PCT/IB02/02788	09/911,047 dt. 23/7/2001 USA	Barbados	Ingeneus corporation, chancery house, high street, bridgetown, Barbados.	Homogeneous assay of biopolymer binding by means of multiple measurements under varied conditions.	G01N
	Dt : 2/16/04	Dt : 7/15/02					
198	00349/DELNP/2004	PCT/US02/30134	60/323,625 dt. 20/9/2001 USA	United States of America	The procter & gamble company, one procter & gamble plaza, cincinnati, oh 45202, USA	Compounds which inhibit the release of inflammatory cytokines.	
	Dt : 2/17/04	Dt : 9/20/02					
199	00350/DELNP/2004	PCT/US02/30133	60/323,625 dt. 20/9/2001 USA	United States of America	The procter & gamble company, one procter & gamble plaza, cincinnati, oh 45202, USA	Spirocyclic-6,7- dihydro-5H- pyrazolo[1,2-a] pyrazol-1-ones which control inflammatory cytokines.	C07D 491/20
	Dt : 2/17/04	Dt : 9/20/02					
200	00351/DELNP/2004	PCT/SE02/01549	0102892-7 dt. 29/8/2001 Sweden.	Sweden	Medivir ab, lunastigen 7, s-14144 huddinge, sweden.	Antiviral protease inhibitors.	C07C 237/04
	Dt : 2/17/04	Dt : 8/29/02					
201	00352/DELNP/2004	PCT/EP02/02346	0102867-9 dt. 28/8/2001 Sweden.	Sweden	Medivir ab, lunastigen 7, s-14144 huddinge, Sweden.	Urea and Thiourea derivatives as non- nucleoside reverse transcriptase inhibitors.	C07D 213/75
	Dt : 2/17/04	Dt : 3/4/02					
202	00353/DELNP/2004	PCT/NO02/00359	20014865 dt. 5/10/2001 Norway.	Sweden	Telefonaktiebolaget lm ericsson, s-126 25 stockholm, Sweden.	Optimization of handover procedures in GPRS.	H04Q 7/38
	Dt : 2/17/04	Dt : 10/3/02					
203	00354/DELNP/2004	PCT/US02/20896	09/944,760 dt. 31/8/2001 USA	United States of America	Healthpoint, ltd., 307 e. Josephine street, san antonio, texas 78215- 1128, USA	Multivesicular emulsion topical delivery systems.	A01N 59/02
	Dt : 2/17/04	Dt : 7/2/02					



204	00355/DELNP/2004	PCT/US02/29176	09/976,783 dt. 13/10/2001 USA	United States of America	Eastman chemical company, 100 north eastman road, kingsport, tennessee 37660, USA	Process for preparing P-phenylenediamine color developers in a concentrated free-base form.	G03C 7/413
	Dt : 2/17/04	Dt : 9/13/02					
205	00356/DELNP/2004	PCT/FR02/02806	01/10680 dt. 8/8/2001 France.	Germany	Robert Bosch gmbh, Wernerstrasse 1, D-70442, Stuttgart, Allemagne, Germany.	Device for controlling a brake with a valve for a motor vehicle.	
	Dt : 2/17/04	Dt : 8/6/02					
206	00357/DELNP/2004	PCT/US02/26577	60/314,413 dt. 23/8/2001 USA	United States of America	Polycor, inc., 1565 barber lane, milpitas, california 95035, USA	System and method for video error concealment.	H04N 7/12
	Dt : 2/17/04	Dt : 8/23/02					
207	00358/DELNP/2004	PCT/CA02/01266	60/312,757 dt. 17/8/2001 USA	Canada	Cymat corp., 6320-2 danville road, mississauga, ontario, l5t 2l7, Canada.	Method and apparatus for low pressure aluminium foam casting.	B22D 18/04
	Dt : 2/17/04	Dt : 8/16/02					
208	00359/DELNP/2004	PCT/US02/26203	09/933,095 dt. 20/8/2001 USA	United States of America	Colgate-palmolive company, 300 park avenue new york, ny 10022, USA	Breath freshening film.	A61K 9/00
	Dt : 2/17/04	Dt : 8/19/02					
209	00360/DELNP/2004	PCT/CH03/00348	02405452.0 dt. 5/6/2002 EP	Swaziland	KBA-Giori S.A., Rue de la Paix 4, CH-1003, Lausanne, Switzerland.	Method of manufacturing an engraved plate.	B41C 1/05
	Dt : 2/17/04	Dt : 6/3/03					
210	00361/DELNP/2004	PCT/DK02/00547	PA 2001 01231, 60/337,543, PA 2002 00558 & 60/373,027 dt. 20/8/2001, 22/10/2001, 16/4/2002, Denmark & USA	Denmark	Pharmexa a/s kogle alle 6, dk-2970 horsholm, Denmark.	Novel method for down-regulation of amyloid.	A61K 31/00
	Dt : 2/19/04	Dt : 8/20/02					
211	00362/DELNP/2004	PCT/AU01/01391	PR 6575 dt. 26/7/2001 Australia.	Australia	Afra design pty. Limited, 11 patterson street, tahmoor, new south wales 257, Australia.	Single-use syringe.	A61M 5/50
	Dt : 2/19/04	Dt : 10/30/01					
212	00363/DELNP/2004	PCT/GB02/04383	0123377.4 & 0123629.8 dt. 28/9/2001 & 2/10/2001 GB	United Kingdom	Cyclacel limited, 12 st., james's square, london sw1y 4rb, UK.	N-[4-(4-methylthiazol-5-yl)pyrimidin-2-yl]-N-phenylamines as antiproliferative compounds.	C07D 417/04
	Dt : 2/19/04	Dt : 9/27/02					
213	00364/DELNP/2004	PCT/US02/17696	09/943,695 dt. 31/8/2001 USA	United States of America	Exxonmobil chemical patents inc., 5200 bayway drive, baytown, texas 77520-2101, USA	Process of removing contaminants from an olefin stream using extractive distillation.	C07C 7/08
	Dt : 2/19/04	Dt : 6/4/02					
214	00365/DELNP/2004	PCT/US02/25833	09/931,901 dt. 20/8/2001 USA	United States of America	Praxair technology, inc., 39 old ridgebury road, danbury, connecticut 06810-5113, usa	Cryogenic condensation system.	F25J 1/00
	Dt : 2/19/04	Dt : 8/15/02					
215	00366/DELNP/2004	PCT/GB02/03930	0120989.9 dt. 30/8/2001 GB	United Kingdom	Bp chemicals limited, britannic house, 1, finsbury circus, london ec2m 7ba, UK.	Process for the production of acetic acid C4-esters.	C07C 67/04
	Dt : 2/19/04	Dt : 8/28/02					
216	00367/DELNP/2004	PCT/US02/26119	09/943,695 & 10/124,859 dt. 31/8/2001 & 18/4/2002 USA	United States of America	Exxonmobil chemical patents inc., 5200 bayway drive, baytown, texas 77520-2101, USA	Low Pressure separation of dimethyl ether from an olefin stream.	C07C 7/04
	Dt : 2/19/04	Dt : 8/15/02					

217	00368/DELNP/2004	PCT/GB02/03906	0121580.5 dt. 6/9/2001 GB	United Kingdom	Syngenta limited, european regional centre, priestley road, surrey research park, guildford, surrey gu2 7yh, UK.	Novel compounds.	A01N 25/00
	Dt : 2/19/04	Dt : 8/23/02					
218	00369/DELNP/2004	PCT/US02/24700	09/934,196 dt. 21/8/2001 USA	United States of America	Motorola, inc., 1303 east algonquin road, schauburg, illinois 60196, USA	Data Transmission for mobile wireless communication devices.	H04Q 7/20
	Dt : 2/19/04	Dt : 8/6/02					
219	00370/DELNP/2004	PCT/KR02/01355	2001-43248, 2001-43591 & 201-43911 dt. 18/7/2001, 19/7/2001 & 20/7/2001 Korea.	Korea	KIM Min Myum; 1191-2 Shinjung 3-dong, Yangchun-gu 158-864, Seoul, Korea.	Apparatus and method for inputting alphabet characters.	H04M 1/23
	Dt : 2/19/04	Dt : 7/18/02					
220	00371/DELNP/2004	PCT/EP02/09351	01203208.2 dt. 27/8/2001 EP	Netherlands	Sigma coatings b.v. amsterdamseweg 14, nl-1422, ad uithoorn, Netherland.	Binders with low content in hydrolyzable monomer suitable for self-polishing antifouling paints.	C08J 220/12
	Dt : 2/19/04	Dt : 8/22/02					
221	00372/DELNP/2004	PCT/JP02/05874	2001-233223 dt. 1/8/2001 Japan.	Japan	Matsushita Electric Industrial Co., Ltd., 1006 Oazakadoma, Kadomashi, Osaka 571-8501, Japan.	Encrypted data delivery system.	H04L 9/32
	Dt : 2/19/04	Dt : 6/13/02					
222	00373/DELNP/2004	PCT/GB02/04011	0121308.1 dt. 3/9/2001 GB	United Kingdom	Thomas swan & co. Ltd., crookhall, consett co. Durham dh8 7nd, UK.	Optical processing.	G02F 1/00
	Dt : 2/19/04	Dt : 9/2/02					
223	00374/DELNP/2004	PCT/IN04/00035		India	Dabur research foundation, 22, site-iv, sahibabad, gaziabad-201010, up, India.	A process for the preparation of platinum complex.	
	Dt : 2/20/04	Dt : 2/5/04					
224	00375/DELNP/2004	PCT/IB03/06189		India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Rosemary herbal beverage powder and a process thereof.	
	Dt : 2/20/04	Dt : 12/26/03					
225	00376/DELNP/2004	PCT/IN03/0458		India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	An improved process for the selective liquid phase oxidation of toluene to benzaldehyde.	
	Dt : 2/20/04	Dt : 12/31/03					
226	00377/DELNP/2004	PCT/IB03/06206		India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Synergistic herbal formulation as brain tonic	
	Dt : 2/20/04	Dt : 12/26/03					
227	00378/DELNP/2004	PCT/IN03/00434		India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Development of a process for egg yolk antibodies against an insect specific protein.	
	Dt : 2/20/04	Dt : 12/31/03					
228	00379/DELNP/2004	PCT/IB03/06169		India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	A process for the preparation of tomato powder and products thereof.	
	Dt : 2/20/04	Dt : 12/24/03					
229	00380/DELNP/2004	PCT/IN03/00413		India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	A process for preparation of shelf-stable custard apple pulp.	
	Dt : 2/20/04	Dt : 12/30/03					

230	00381/DELNP/2004	PCT/IN03/00459	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	An improved process for the production of 4,4'-dimethylbenzophenone.
	Dt : 2/20/04	Dt : 12/31/03			
231	00382/DELNP/2004	PCT/IB03/06204	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Novel antiozonant based on functionalized benzotriazole UV absorbers and the process for the preparation thereof.
	Dt : 2/20/04	Dt : 12/25/03			
232	00383/DELNP/2004	PCT/IN03/00451	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	An enzymatic process for the preparation of spice oil.
	Dt : 2/20/04	Dt : 12/31/03			
233	00384/DELNP/2004	PCT/IB03/06237	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Process for production of glycine micronutrient-enriched nacl crystals with near spherical shape and improved flow characteristics.
	Dt : 2/20/04	Dt : 12/24/03			
234	00385/DELNP/2004	PCT/IN03/00472	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	A process for preparation of expanded finger millet.
	Dt : 2/20/04	Dt : 12/31/03			
235	00386/DELNP/2004	PCT/IB03/06202	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	A process for the preparation of 2-hydroxy carboxylic acids.
	Dt : 2/20/04	Dt : 12/26/03			
236	00387/DELNP/2004	PCT/IN03/00455	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Substituted Dihydropyrimidinone s preparation using polyanidine salt catalyst.
	Dt : 2/20/04	Dt : 12/31/03			
237	00388/DELNP/2004	PCT/IB03/06063	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Shelf stable ready to serve tomato soup with mixed vegetables.
	Dt : 2/20/04	Dt : 12/18/03			
238	00389/DELNP/2004	PCT/IB03/06188	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	A novel transposed process for making leather.
	Dt : 2/20/04	Dt : 12/25/03			
239	00390/DELNP/2004	PCT/IB03/06207	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Fiber optic point temperature sensor.
	Dt : 2/20/04	Dt : 12/26/03			
240	00391/DELNP/2004	PCT/IB03/06105	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	An athermal process for the concentration of Garcinia extract.
	Dt : 2/20/04	Dt : 12/22/03			
241	00392/DELNP/2004	PCT/IN03/00412	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	A process for preparation of legume based flours suitable for dry soup mixes.
	Dt : 2/20/04	Dt : 12/30/03			
242	00393/DELNP/2004	PCT/IN03/00426	India	CSIR, New Delhi, India.	Process for preparation of nucleating polyolefins
	Dt : 2/20/04	Dt : 12/31/03			

243	00394/DELNP/2004	PCT/IN03/00428		India	CSIR, New Delhi, India	Enzymatic process for preparing pacha taint free tea	
	Dt : 2/20/04	Dt : 12/31/03					
244	00395/DELNP/2004	PCT/IN03/00471		India	CSIR, New Delhi, India	Process for synthesis of alpha-substituted acroleins	
	Dt : 2/20/04	Dt : 12/31/03					
245	00396/DELNP/2004	PCT/IN03/00453		India	CSIR, New Delhi, India	Nucleated polyolefins and preparation thereof	
	Dt : 2/20/04	Dt : 12/31/03					
246	00397/DELNP/2004	PCT/IN03/00416		India	CSIR, New Delhi, India	Improved process for preparing fatty acid alkylesters using as biodiesel	
	Dt : 2/20/04	Dt : 12/30/03					
247	00398/DELNP/2004	PCT/IB03/06197		India	CSIR, New Delhi, India	An antibacterial bioactive fraction and a process for preparing the same	
	Dt : 2/20/04	Dt : 12/24/03					
248	00399/DELNP/2004	PCT/IN03/00457		India	CSIR, New Delhi, India	A process for preparation of 2-phenyl ethanol	
	Dt : 2/20/04	Dt : 12/31/03					
249	00400/DELNP/2004	PCT/IN03/00473		India	CSIR, New Delhi, India	Process for preparation of arylamines	
	Dt : 2/20/04	Dt : 12/31/03					
250	00401/DELNP/2004	PCT/IN03/00403		India	CSIR, New Delhi, India	Improved process for the preparation of pure high quality 3,3', 4,4' - tetraminobiphenyl	
	Dt : 2/20/04	Dt : 12/29/03					
251	00402/DELNP/2004	PCT/IN03/00410		India	CSIR, New Delhi, India	Process for preparing custard apple jelly	
	Dt : 2/20/04	Dt : 12/30/03					
252	00403/DELNP/2004	PCT/IN03/06243		India	CSIR, New Delhi, India	An improved process for the intercellular over-production of streptokinase using genetically engineered strain of e. Coli	
	Dt : 2/20/04	Dt : 12/31/03					
253	00404/DELNP/2004	PCT/GB02/03857	0120271.2, 21/08/2001, GB	United Kingdom	Philip george sear, 5 station road, london n3 2sb, UK	Golf driving mat	A63B 69/36
	Dt : 2/20/04	Dt : 8/20/02					
254	00405/DELNP/2004	PCT/US02/26049	60/312756 DT. 17/8/2001 US	United States of America	Antares pharma, inc., at 161 cheshire lane, suite 100, minneapolis, mn 55441, USA.	Administration of insulin by jet injection.	A61M
	Dt : 2/20/04	Dt : 8/16/02					
255	00406/DELNP/2004	PCE/FR02/02922	01/11092 DT. 24/8/2001 FRANCE	France	Metalor technologies france sas, at rue des acquees, 28190 courville sur eure, France.	Electrolytic bath for electrochemically depositing gold and its alloys.	C25D 3/48
	Dt : 2/20/04	Dt : 8/22/02					
256	00407/DELNP/2004	PCT/CN02/00405	01130985.7 DT. 29/8/2001 CH.	China	Tianjin fusogen biotech co., ltd., at tower a, room 202, vanke international trade plaza, no. 129 nanjing road, heping distric, tianjin 300051, China.	A pharmaceutical being used for treating hiv infection, the composition and used thereof.	A61K 38/16
	Dt : 2/20/04	Dt : 6/6/02					

257	00408/DELNP/2004 Dt : 2/20/04	PCT/KR2003/0011 11 Dt : 5/6/03	10-2002- 0035010 DT. 21/6/2002 KOREA.	Republic of Korea	Lg electronics inc. 20, yoido-dung, youngdungpo-gu, seoul 150010, Republic of Korea.	Recording medium having data structure for managing reproduction of video data recorded thereon.	G11B 20/10
258	00409/DELNP/2004 Dt : 2/20/04	PCT/US02/27174 Dt : 8/26/01	60/314,787, DT. 24/8/2001 US.	United States of America	Pliant corporation, 1515 woodfield road, suite 600, schaumburg, il 60173, USA.	Scored tamper evident fastener tape.	B65D 33/24
259	00410/DELNP/2004 Dt : 2/20/04	PCT/KR01/01543 Dt : 9/14/01	2001/51890 DT. 27/8/2001 KOREA	Republic of Korea	Beall developers inc, san 14, nongsco-ri, kiheung- cup, youngin-city, gyeonggi-do 449-712 Republic of Korea,	Optical recording medium,	G11B 7/24
260	00411/DELNP/2004 Dt : 2/20/04	PCT/KR2003/0010 16 Dt : 5/23/03	10-2002- 0035009 DT. 21/6/2002 KOREA	Republic of Korea	Lg electronics inc. 20, yoido-dung, youngdungpo-gu, seoul 150010, Republic of Korea.	Recording medium having data structure for managing reproduction of video data recorded thereon.	G11B 20/00
261	00412/DELNP/2004 Dt : 2/20/04	PCT/SE01/02919 Dt : 12/27/01	004867-8 dt. 27/12/2000 Sweden.	Sweden	Nactilus ab, p.o. box 20047,s-200 74 malmo, Sweden.	A pharmaceutical composition for reverting mammalian neoplasia cells of epithelial orgin back to a normal differentiation.	A61K 31/198

## IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00413/DELNP/2004 Dt : 23/02/2004	PCT/US02/22637 Dt : 15/07/2002	60/307,549 dt. 23/7/2001 US	United States of America	Nair, Girish, 2603 Skylark Drive, San Jose, CA 95125, US	Profile verification system.	
2	00414/DELNP/2004 Dt : 23/02/2004	PCT/SE02/01904 Dt : 18/10/2002	0125715.3 dt. 26/10/2001 UK	Sweden	Telefonaktiebolaget LM Ericsson (PUBL), S-125 26 Stockholm, Sweden.	Addressing mechanisms in mobile IP.	H04L 29/06
3	00415/DELNP/2004 Dt : 23/02/2004	PCT/US01/26805 Dt : 28/08/2001		United States of America	Zila Biotechnology Inc., 5227, North Seventh Street, Phoenix, Arizona 85014, USA	Light-stabilized Si(IN VIVO) stain composition and method of manufacture.	A61K 49/00
4	00416/DELNP/2004 Dt : 23/02/2004	PCT/JP02/08606 Dt : 27/08/2002	2001-259353 dt. 29/8/2001 Japan.	Japan	Mitsubishi Chemical Corporation, 33-8, Shiba 5-chome, Minato-ku, Tokyo, Japan.	Process for the preparation of aromatic dicarboxylic acids.	C07C 51/265
5	00417/DELNP/2004 Dt : 23/02/2004	PCT/BE02/00137 Dt : 19/08/2002	0120159.9 & 0207367.4 dt. 20/8/2001 & 28/3/2002 UK	Belgium	K.U. Leuven Research and Development, Groot Begijnhof, Benedenstraat 59, B-3000 Leuven, Belgium.	Non-Starch-Polysaccharides.	A23K 1/16
6	00418/DELNP/2004 Dt : 23/02/2004	PCT/SE03/00681 Dt : 29/04/2003	0201330.8 DT. 30/4/2002 Sweden.	Sweden	Astra Tech AB, Aminogatan 1, SE-431 21 Molndal, Sweden.	Catheter assembly.	A61M 25/00
7	00419/DELNP/2004 Dt : 23/02/2004	PCT/US02/26810 Dt : 21/08/2002	60/313,757 dt. 21/8/2001 USA	United States of America	Bristol-Myers Squibb Company, P.O. Box 4000, Route 206 and Province Line Rd., Princeton, New Jersey 08543-4000, USA.	Enzymatic resolution of T-butyl taxane derivatives.	C12P
8	00420/DELNP/2004 Dt : 23/02/2004	PCT/SG02/00172 Dt : 01/08/2002	200105268-7 DT. 13/8/2001 SINGAPORE.	Singapore	PAYSETTER PTE LTD., 190 MIDDLE ROAD#12-04, SINGAPORE(earlier at 150, Orchard Road, #08-09, Singapore-238841).	FINACIAL TRANSCION SYSTEM AND METHOD USING ELECTRONIC MESSAGING.	G06F 17/60
9	00421/DELNP/2004 Dt : 23/02/2004	PCT/IL02/00607 Dt : 23/07/2002	60/307,341 & 148065 dt. 23/7/2001 & 18/10/2001 US & IL	Israel	Ledi Lite Ltd., Bynet Bldg., 8, Hamarpeh Street, Har Hotzvim, 94777, Jerusalem, Israel.	Internal illumination based sign device.	G09F 13/04
10	00422/DELNP/2004 Dt : 23/02/2004	PCT/GB02/03903 Dt : 23/08/2002	0121019.4 & 0206031.7 dt. 30/8/2001 & 14/3/2002 GB	Great Britain	Alizyme Therapeutics Limited, Granta Park, Great Abington, Cambridgeshire CB1 6GX, GB.	Thieno-(1,3)-oxazin-4-ones with lipase inhibiting activity.	A61K 31/535
11	00423/DELNP/2004 Dt : 23/02/2004	PCT/EP02/06430 Dt : 12/06/2002	0117902.7 DT. 23/7/2001 UK.	Hong Kong	Walcom animal science (i.p.5) limited, of unit 714, 7/f, miramar tower, 1-23 kimberley road, tsimshatsui, kowloon, hong kong.	Composition comprising cysteamine for specific use in poultry raising and egg production.	A23K 1/18

12	00424/DELNP/2004	PCT/US02/23254	09/909,796 & 10/141,647 dt. 23/7/2001 & 7/5/2002 USA	United States of America	Senewasco, Inc., 303 George Street, Suite 420 New Brunswick, NJ 08901, USA	Nucleic acids, Polypeptides and method for modulating apoptosis.	C12N
	Dt : 23/02/2004	Dt : 23/07/2002					
13	00425/DELNP/2004	PCT/GB02/04147	01307755.7 dt. 12/9/2001 EP	Neherland s	Applied Research Systems ARS Holding N.V., Pietermaai 15, Curacao, The Netherlands Antilles, Netherlands.	Use of LH in controlled ovarian hyperstimulation.	A61K 38/24
	Dt : 23/02/2004	Dt : 12/09/2002					
14	00426/DELNP/2004	PCT/US02/29113	60/322,664 & 10/226,082 dt. 17/9/2001 & 22/8/2002 USA	United States of America	Interdigital Technology Corporation, 300 Delaware Avenue, Suite 527, Wilmington, DE 19801, US	Radio resource control-service data unit reception.	H04B 15/00
	Dt : 23/02/2004	Dt : 13/09/2002					
15	00427/DELNP/2004	PCT/US02/20365	60/318,585 dt. 11/9/2001 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne Cedex, France.	Method and apparatus for automatic equalization mode activation.	
	Dt : 23/02/2004	Dt : 28/06/2002					
16	00428/DELNP/2004	PCT/US02/28491	60/318,721 & 60/318,584 dt. 10/9/2001 & 11/9/2001 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne Cedex, France.	Method and apparatus for creating an indexed playlist in a digital audio data player.	G11B 27/10
	Dt : 23/02/2004	Dt : 06/09/2002					
17	00429/DELNP/2004	PCT/US02/20364	60/317,573 dt. 6/9/2001 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, 92648 Boulogne Cedex, France.	Method and apparatus for elapsed playback timekeeping of variable bit-rate digitally encoded audio data files	G11C 7/00
	Dt : 23/02/2004	Dt : 28/06/2002					
18	00431/DELNP/2004	PCT/CZ02/00045	PV 2001-2818 dt. 2/8/2001 Czech	Czech Republic	Ustav Experimentální Botaniky Akademie věd Česke Republiky, Rozvojova 35 165 02 Praha 6-Lysolaje Czech Republic.	Heterocyclic compounds based on N6- adenine. methods of their preparation, their use for preparation of drugs, cosmetic preparations and growth regulators, pharmaceutical preparation cosmetic preparations and growth regulators containing these compounds.	C07D 473/00
	Dt : 24/02/2004	Dt : 02/08/2002					

19	00432/DELNP/2004 Dt : 24/02/2004	PCT/CA02/01285 Dt : 20/08/2002	60/314,204 dt. 21/8/2001 USA	Canada	Denis J. Gendron, 162 Daimler Drive, Kitchener, Ontario N2A 4C7, Canada.	Suppression of mode-beating noise in a Q- switched pulsed laser using novel Q-switch device and applications.	H01S 3/11
20	00433/DELNP/2004 Dt : 24/02/2004	PCT/SE02/01531 Dt : 26/08/2002	0102823.2 & 60/314,971 dt. 24/8/2001 Sweden & USA	Estonia	Staffan Stromblad, 46A, SE-14144, Huddinge, Sweden, PRIIT Kogerman, Orava 24, 76901, Tabasalu, Estonia and TAAVI Pall, Akadeemia tee 23, 12618, Tallin, Estonia.	New Drug.	A61K 38/00
21	00434/DELNP/2004 Dt : 24/02/2004	PCT/SE02/01625 Dt : 11/09/2002	60/326,059 dt. 27/9/2001 USA	Sweden	Telefonaktiebolaget LM Ericsson, S-126 25 Stockholm, Sweden.	Method for multihop routing for distributed wlan networks.	H04L 12/56
22	00435/DELNP/2004 Dt : 24/02/2004	PCT/GB02/04031 Dt : 03/09/2002	0121470.9 dt. 5/9/2001 GB	Great Britain	PII Limited, Atley Way, Cramlington, Northumberland NE23 1WW, GB.	Pipeline inspection pigs.	G01N 29/22
23	00436/DELNP/2004 Dt : 24/02/2004	PCT/US02/25258 Dt : 08/08/2002	09/939,294 dt. 24/8/2001 USA	United States of America	Baxter International Inc., One Baxter Parkway, Deerfield, Illinois 60015, USA	Method and process for enhancing properties and medical tubing performance in a polybutadiene material.	C08L 9/00
24	00437/DELNP/2004 Dt : 24/02/2004	PCT/IB02/03085 Dt : 02/08/2002	09/947,876 dt. 6/9/2001 USA	United States of America	Cadbury Adams USA LLC, 2711 Centerville Road, Suite 400, Wilmington, DE 19808, USA	Stain removing chewing gum and confectionery compositions, and methods of making and using the same.	A23G 3/30
25	00438/DELNP/2004 Dt : 24/02/2004	PCT/DK02/00541 Dt : 19/08/2002	PA 2001 01228 & PA 2002 00667 dt. 17/8/2001 & 2/5/2002 Denmark.	Denmark	Enkam Pharmaceuticals A/s Fruebjergvej 3, DK-- 2100 Copenhagen , Denmark.	Compounds, capable of affecting differentiation, proliferation, regeneration, plasticity and survival cells.	C07K 16/00
26	00439/DELNP/2004 Dt : 24/02/2004	PCT/AU02/01232 Dt : 01/01/1900	2,357,082 dt. 7/9/2001 Canada.	Australia	Orica Explosives Technology Pty Ltd., 1 Nicholson Street, Melbourne, Victoria 3000, Australia.	Connector block configured to induce a bend in shock tubes retained therein.	F42B 3/26
27	00439/DELNP/2004 Dt : 24/02/2004	PCT/AU02/01232 Dt : 01/01/1900	2,357,082 dt. 7/9/2001 Canada.	Australia	Orica Explosives Technology Pty Ltd., 1 Nicholson Street, Melbourne, Victoria 3000, Australia.	Connector block configured to induce a bend in shock tubes retained therein.	F42B 3/26
28	00440/DELNP/2004 Dt : 24/02/2004	PCT/GB02/03973 Dt : 30/08/2002	(WTO )0121023.6 dt. 30/8/2001 GB	Norway	PCI Biotech AS, Hoffsveien 48, N-0377 Oslo, Norway.	Compound.	



29	00441/DELNP/2004	PCT/KR2003/001199	10-2002-0035421 dt. 24/6/2002 Korea.	Korea	LG Electronics Inc., 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010, Korea.	Recording medium having data structure for managing reproduction of multiple reproduction path video data for atleast a segment of a title recorded thereon and recording and reproducing methods and apparatuses.	G11B 20/10
	Dt : 24/02/2004	Dt : 18/06/2003					
30	00442/DELNP/2004	PCT/KR2003/001146	10-2002-0035421 & 10-2002-0071275 dt. 24/6/2002 & 15/11/2002 Korea.	Korea	LG Electronics Inc., 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010, Korea.	Recording medium having data structure for managing reproduction of multiple reproduction path video data recorded thereon and recording and reproducing methods and apparatuses.	G11B 20/10
	Dt : 24/02/2004	Dt : 11/06/2003					
31	00443/DELNP/2004	PCT/GB02/04023	0121625.8, 07/09/2001, GB	United Kingdom	Xaar technology limited, science park, milton road, cambridge cb4 0xr, UK	Droplet deposition apparatus	B41J 2/165
	Dt : 24/02/2004	Dt : 04/09/2002					
32	00444/DELNP/2004	PCT/GB02/04167	01307758.1 dt. 12/9/2001 EP	Netherland s	Applied Research Systems ARS Holding N.V., Pietermaai 15, Curacao, The Netherlands Antilles, Netherlands.	Use of HCG and LH in controlled overian Hyperstimulation.	A61K 38/24
	Dt : 24/02/2004	Dt : 12/09/2002					
33	00445/DELNP/2004	PCT/EP02/09587	101 41 984.8 DT. 28/8/2001 DE.	Germany	Schering aktiengesellschaft, of mullerstrasse 178, 138 53 berlin, germany.	Methylene-4- azasteroids.	C07J 73/00
	Dt : 25/02/2004	Dt : 28/08/2002					
34	00446/DELNP/2004	PCT/JP02/08842	2001-262215 DT. 30/8/201 JP.	Japan	Ntt docomo, inc., of 11- 1, nagatacho 2-chome, chiyodaku, tokyo 100- 6150, Japan.	Radio transmission system and method, and transmitter apparatus and receiver apparatus used in the radio transmission system.	H04J 11/00
	Dt : 25/02/2004	Dt : 30/08/2002					
35	00447/DELNP/2004	PCT/US02/25016	09/940.762 DT. 27/8/2001 US.	United States of America	Motorola, inc., 1303 east algonquin road, schaumburg, illinois 60196, USA	Advice of charge for communications services, architectures and methods therefor.	H04B 7/26
	Dt : 25/02/2004	Dt : 08/06/2002					

36	00448/DELNP/2004 Dt : 25/02/2004	PCT/US02/27494 Dt : 28/08/2002	09/946,913 DT. 5/9/2001 US.	United States of America	The gillette company of the state of delaware, prudential tower building, boston, massachusetts, 02199, USA.	Personal care products having elastomeric portions comprising an antimicrobial agent.	A46B 5/00
37	00449/DELNP/2004 Dt : 25/02/2004	PCT/US02/32259 Dt : 10/09/2002	60/327,884 DT. 9/10/2001 US.	United States of America	Eastman chemical company, 100 north eastman road, kingsport, tennessee 37660, usa	System and methods for generation of ascorbic acid with reduced color.	C07C 307/62
38	00450/DELNP/2004 Dt : 25/02/2004	PCT/FRO2/02957 Dt : 29/08/2002	0111237 DT. 29/8/2001 FRANCE.	France	Vaiois sas, of b.p. g. ie prieure, f-27110 ie neubourg, france:	A valve gasket.	B65D 83/14
39	00451/DELNP/2004 Dt : 25/02/2004	PCT/CZ02/00049 Dt : 09/10/2002	PV. 2001-3356 DT. 17/9/2001. CZ.	Czech Republic	Imumed s.r.o., Of miynaraska 4, 110 00 praha 1, czech republic.	A method and kit for the measurement of the activation of basophils induced by allergen to determine hypersensitivity to some substances.	G01N 33/53
40	00452/DELNP/2004 Dt : 25/02/2004	PCT/JP02/08686 Dt : 28/08/2002	2001-257800 DT. 28/8/2001 JP	Japan	Meiji seika kaisha, ltd, of 4-16, kyobgashi 2-chome chuo-ku tokyo, to japan.	Plant disease resistance-inducing composition and process for producing the same.	
41	00453/DELNP/2004 Dt : 25/02/2004	PCT/US02/27807 Dt : 09/03/2002	09/949,603 DT. 10/9/2001 USA.	United States of America	Scientific design company, inc., of 49 industrial avenue, little ferry, new jersey 07643-1901, usa.	Heat recovery procedure.	C07D 301/04
42	00454/DELNP/2004 Dt : 25/02/2004	PCT/NZ02/00164 Dt : 23/08/2002	513770 DT. 24/8/2001 NZ.	United States of America	Andrew corporation, of 153rd street, orland park, illinois 60462, usa.	Adjustable antenna feed network with integrated phase shifter.	B01Q 3/32
43	00455/DELNP/2004 Dt : 25/02/2004	PCT/AU02/01014 Dt : 31/07/2002	PR 6731 DT. 31/7/2001 AU.	Australia	Cooperative research centre for advanced composite structures ltd., 506, lorimer street, fishermens bend, victoria, 3207, australia.	Welding techniques for polymer or polymer composite components.	B29C 65/02
44	00456/DELNP/2004 Dt : 25/02/2004	PCT/AU02/00992 Dt : 25/07/2002	PR-6596 DT. 25/7/2001 AU.	Australia	Gh australia Pty Ltd., at 14 ferguson drive, quoiba tasmania 7310, Australia.	Portable housing.	E04B 1/343
45	00457/DELNP/2004 Dt : 25/02/2004	PCT/US02/23531 Dt : 24/07/2002	09/682,209 DT. 6/8/2001 US.	United States of America	Left hand networks, inc., of 1688 conestoga, vboulder, colorado 80301, usa.	Block data storage within a computer network.	H04L
46	00458/DELNP/2004 Dt : 25/02/2004	PCT/JP02/08354 Dt : 19/08/2002	2001-300938, 2001-300939, 28/09/2001, 28/09/2001, JAPAN	Japan	Yanmar co., ltd. 1-32, chayamachi, kita-ku, osaka-shi, osaka 530-0013, japan	Start assister of fuel injection pump.	F02D 1/02

47	00459/DELNP/2004	PCT/KR2003/001251	10-2002-0037360 dt. 29/6/2002 Korea.	Korea	LG Cable Ltd., 19-20F ASEM Tower 159 Samsung-dong, Gangnam-gu, Seoul, 135-090, Korea.	Method for fabricating optical fibre preform without hydroxyl group in core.	C03B 37/018
	Dt : 26/02/2004	Dt : 26/06/2003					
48	00460/DELNP/2004	PCT/IN2002/000148		India	Srf limited, express building, 9-10, bahadur shah jafar marg, 110002, new delhi	A process for the production of difluoromethane	C07C 21/18
	Dt : 26/02/2004	Dt : 10/07/2002					
49	00461/DELNP/2004	PCT/US02/27868	09/942,959 dt. 31/8/2001 USA	United States of America	Sinuspharma, Inc., 1013 Mark Avenue, Carpinteria, California 93013, US	Aerosolized decongestants for the treatment of sinusitis.	A61K 9/12
	Dt : 26/02/2004	Dt : 28/08/2002					
50	00462/DELNP/2004	PCT/EP02/12165	60/337975, 05/11/2001, USA	Belgium	Janssen pharmaceutica n.v., turnhoutseweg 30, 2340 beerse, belgium,	Method for the in vitro synthesis of short double strand rnas	C12N
	Dt : 26/02/2004	Dt : 30/10/2002					
51	00463/DELNP/2004	PCT/US02/25090	09/940835, 27/08/2001, USA	United States of America	Intel corporation, 2200 mission college boulevard, santa clara, california 95052, usa	Distributed read and write caching implementation for optimized input/output applications	G06F 12/08
	Dt : 26/02/2004	Dt : 06/08/2002					
52	00464/DELNP/2004	PCT/SK02/00006	PV 1153-2001, 10/08/2001, SLOVAKIYA	Slovakia	Duslo, a.s. 927 03 sala, slovakia	Process of production of n- alkyl-2- benzthiazolylsulfide neimides, device for their production and method of their purification	C07D 277/80
	Dt : 26/02/2004	Dt : 25/04/2002					
53	00465/DELNP/2004	PCT/US02/24701	09/941521, 29/08/2001, USA	United States of America	Motorola inc., 1303 east algonquin road, schaumburg, illinois 60196, usa	Electronic device with rotatable keypad display	H04M 1/02
	Dt : 26/02/2004	Dt : 06/08/2002					
54	00466/DELNP/2004	PCT/FR02/02569	01/10938, 02/08/2001, FRANCE	France	Galderna research & development, s.r.l., 635 route des lucioles, sophia antipolis, 06560 valbonne, france	Invert emulsion containing dhea	A61K 7/48
	Dt : 26/02/2004	Dt : 18/07/2002					
55	00467/DELNP/2004	PCT/EP02/08726	10138348.7, 03/08/2001, GERMANY	Germany	Schering aktiengesellschaft, mullerstrasse 178, 13353 berlin, germany	Protected 3,5- dihydroxy-2,2- dimethyl- valeroarnides for the synthesis of epothilones and derivatives and process for the production and the use	C07C 235/06
	Dt : 26/02/2004	Dt : 05/08/2002					
56	00468/DELNP/2004	PCT/GB02/10394	0121914.6, 11/09/2001, GB	Great Britain	Caretek medical limited, denhem house, church end, standlake, witney, oxfordshire ox29 7sg, great britain	A novel drug delivery technology	G11B 7/24
	Dt : 26/02/2004	Dt : 10/09/2002					
57	00469/DELNP/2004	PCT/US02/29711	60/323,680 dt. 20/9/2001 USA	United States of America	Timothy B. Higginson, 490 Hazel Avenue, Highland Park, IL 60035, USA	Universal Keyboard.	H03M 11/04
	Dt : 26/02/2004	Dt : 19/09/2002					

58	00470/DELNP/2004 Dt : 26/02/2004	PCT/IT02/00500 Dt : 29/07/2002	FI2001A000152 dt. 2/8/2001 Italy.	Italy	Marcello Rogai, Via Caicinala, 65-50055, Lastra a Signa [Florence] Italy. and Federigo Rogai, Via Caicinala, 63-50055, Lastra a Signa [Florence], Italy.	Stick of single- dose plastic bottles, improved to provide sufficient rigidity.	B65D 71/50
59	00471/DELNP/2004 Dt : 26/02/2004	PCT/EP02/09728 Dt : 30/08/2002	WTO 101 43 272.0 dt. 4/9/2001 Germany.	Germany	Boehringer Ingelheim Pharma GMBH & Co., KG., Binger Strasse 173, D-55216, Ingelheim, Germany.	New Dihydropteridinon es, processes for preparing them and their use as pharmaceutical compositions.	C07D 487/04
60	00472/DELNP/2004 Dt : 26/02/2004	PCT/IN02/00176 Dt : 29/08/2002	60/315,757 dt. 30/8/2001 US	India	Bijam Biosciences Limited, Plot No. 61, Nagarjuna Hills, Punjagutta Hills, 560 082, Hyderabad, India and other	Enzymes involved in the triacylglycerol biosynthesis in the cytosol of eukaryotes.	C12N 15/52
61	00473/DELNP/2004 Dt : 27/02/2004	PCT/GB02/04206 Dt : 13/09/2002	0122156.3, 0130547.3, 0130503.6 & 0130505.1 dt. 13/9/2001, 20/12/2001, UK	England	Smithkline Beecham PLC, 980 Great West Road, Brentford, Middlesex TW8 9GS, England.	Urea-compounds active as vanilloid receptor antagonists for the treatment of pain.	C07D 207/00
62	00474/DELNP/2004 Dt : 27/02/2004	PCT/CA02/01109 Dt : 19/07/2002	2,354,285 dt. 27/7/2001 Canada.	United States of America	Soma Networks Inc., Suite 2000, Wharfside Bldg., China Basin Landing, 185 Berry Street, San Francisco, California 94107, USA	Method, system and apparatus for transmitting interleaved data between station.	H04L 1/00
63	00475/DELNP/2004 Dt : 27/02/2004	PCT/GB02/03967 Dt : 30/08/2002	0121214.1 & 60/340,244 dt. 31/8/2001 & 18/12/2001 UK & USA	England	BTG International Limited, 10 Fleet Place, Limeburner Lane, London EC4M 7SB, England.	Process for the preparation of cyclopenta[G] quinazoline derivatives.	C07D 239/70
64	00476/DELNP/2004 Dt : 27/02/2004	PCT/GB02/03979 Dt : 30/08/2002	0121151.5, 0129387.7 & 60/340,253 dt. 31/8/2001, 7/12/2001, 18/12/2001, UK & USA	England	BTG International Limited, 10 Fleet Place, Limeburner Lane, London EC4M 7SB, England.	Anti-Cancer Cyclopenta(G) quinazoline compounds.	C07K 5/02
65	00477/DELNP/2004 Dt : 27/02/2004	PCT/EP02/09871 Dt : 04/09/2002	101 45 771.5 dt. 17/9/2001 Germany.	Germany	Bayer Cropscience AG, Alfred-nobel-Strasse 50, 40789 Monheim, Germany.	Phthalazinones.	C07D 237/32
66	00478/DELNP/2004 Dt : 27/02/2004	PCT/US02/27585 Dt : 30/08/2002	09/944,524 dt. 31/8/2001 USA	United States of America	Inotek Pharmaceuticals Corporation, 100 Cummings Center, Beverly, MA 01915, USA	Substituted indeno [1,2-c] isoquinoline derivatives and methods of use thereof.	A61K 31/435
67	00479/DELNP/2004 Dt : 27/02/2004	PCT/EP02/09229 Dt : 17/08/2002	101 42 805.7 dt. 31/8/2001 Germany.	Germany	GKN Sinter Metals GMBH, Krebsoge 10, 42477 Radevormwald, Germany.	One-piece joint body.	B22F 3/03

68	00480/DELNP/2004 Dt : 27/02/2004	PCT/IB2003/002938 Dt : 27/06/2003	BO2002A00431 dt. 3/7/2002 Italy.	Italy	I.M.A. Industria Macchine Automatiche S.p.A., Via Emilia Levante, 428-442, 40064, Ozzano Emilia, Bologna, Italy.	A unit for checking the dosing of pharmaceutical material in a capsule filling machine.	A61J 3/07
69	00481/DELNP/2004 Dt : 27/02/2004	PCT/IB2003/003125 Dt : 10/07/2003	BO2002A 000452 dt. 15/7/2002 Italy.	Italy	I.M.A. Industria Macchine Automatiche S.p.A., Via Emilia Levante, 428-442, 40064, Ozzano Emilia, Bologna, Italy.	A tablet press machine.	B30B 11/08
70	00482/DELNP/2004 Dt : 27/02/2004	PCT/IB2003/002976 Dt : 27/06/2003	BO2002A 000433 dt. 4/7/2002 Italy.	Italy	I.M.A. Industria Macchine Automatiche S.p.A., Via Emilia Levante, 428-442, 40064, Ozzano Emilia, Bologna, Italy.	A method for optoelectronically inspecting pharmaceutical articles.	
71	00483/DELNP/2004 Dt : 27/02/2004	PCT/IB2003/002979 Dt : 27/06/2003	BO2002A 000432 dt. 4/7/2002 Italy.	Italy	I.M.A. Industria Macchine Automatiche S.p.A., Via Emilia Levante, 428-442, 40064, Ozzano Emilia, Bologna, Italy.	A method for monitoring the properties of pharmaceutical articles.	G01N 22/00
72	00484/DELNP/2004 Dt : 27/02/2004	PCT/IL02/00555 Dt : 09/07/2002	IL 144832 dt. 9/8/2001	Israel	Polyrit, D.N. Hof Ashkelon, 79140 Kibbutz Zikim, Israel.	Thermal Jacket for battery.	H01M 2/10
73	00485/DELNP/2004 Dt : 27/02/2004	PCT/JP02/08767 Dt : 29/08/2002	2001-262480, 2001- 292591, 2002- 221620 & 2002- 238595 dt. 30/8/2001, 25/9/2001, 30/7/2002 & 19/8/2002 Japan.	Japan	Matsushita Electric Industrial Co. Ltd., 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501, Japan.	Information recording medium, simultaneous recording method, and information recording/reprodu- ction apparatus.	G11B 20/10
74	00486/DELNP/2004 Dt : 27/02/2004	PCT/US02/24315 Dt : 31/07/2002	60/309,103 dt. 31/7/2001 USA	United States of America	American Express Travel Related Services Company Inc., American Express Tower, World Financial Center, New York City, New York 10285-4900, USA	System and method for providing financial planing and advice.	G06F
75	00487/DELNP/2004 Dt : 27/02/2004	PCT/GB02/04131 Dt : 11/09/2002	0121946.8 & 0128329.0 dt. 12/9/2001 & 27/11/2001 UK	United Kingdom	Acordis Speciality Fibres Limited, 1 Holme Lane, Spondon, Derby DE21 7BP, UK.	Antibacterial wound dressing.	A61L 15/28
76	00488/DELNP/2004 Dt : 27/02/2004	PCT/US02/24141 Dt : 30/07/2002	60/309,076 dt. 31/7/2001 USA	United States of America	The Government of The United States of America as represented by the Secretary, Department of Health and Human Services, National Institutes of Health, Office of Technology Transfer, Suite 325, 6011 Executive Boulevard, Rockville, MD 20852-3804, USA	GLP-1 Exendin-4 peptide analogs and uses thereof.	A61K 38/10

77	00489/DELNP/2004	PCT/IN03/00467	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Catalyst for synthesis of 2- and 4-picolines.	
	Dt : 27/02/2004	Dt : 31/12/2003				
78	00490/DELNP/2004	PCT/IN03/00475	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Isolation of tigogenin pentaglycoside from chlorophytum NIMONII	C07J 71/00
	Dt : 27/02/2004	Dt : 31/12/2003				
79	00491/DELNP/2004	PCT/IN03/00402	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	A procedure for screening of neuroactive substance and the associated neural plasticity.	A61U 31/00
	Dt : 27/02/2004	Dt : 29/12/2003				
80	00492/DELNP/2004	PCT/IB03/06194	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	A biological process for the preparation of mineral crystals using seeds.	C04B 35/00
	Dt : 27/02/2004	Dt : 27/12/2003				
81	00493/DELNP/2004	PCT/IN03/00456	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Improved process for isolation of bisvittoside D from sea cucumber.	A61K 31/00
	Dt : 27/02/2004	Dt : 31/12/2003				
82	00494/DELNP/2004	PCT/IB02/04654	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	New Alpha-Glucosidase inhibitors from a natural source.	A61K 35/78
	Dt : 27/02/2004	Dt : 06/11/2002				
83	00495/DELNP/2004	PCT/IN03/00407	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Process for the development of inexpensive, alternative, oxygen barrier material for the packaging industry.	B65D
	Dt : 27/02/2004	Dt : 29/12/2003				
84	00496/DELNP/2004	PCT/IN03/00441	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Millet bread formulation and a process for preparing the same.	A21D 13/04
	Dt : 27/02/2004	Dt : 31/12/2003				
85	00497/DELNP/2004	PCT/IN03/00431	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Novel molecules to develop drug for the treatment of osteoporosis.	A61K 35/78
	Dt : 27/02/2004	Dt : 31/12/2003				
86	00498/DELNP/2004	PCT/IN03/00466	India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	An Improved enzymatic process for the preparation of aminoacyl esters of monosaccharides	C07C 229/00
	Dt : 27/02/2004	Dt : 31/12/2003				

87	00499/DELNP/2004	PCT/IN03/00429		India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	A novel low temperature process for the synthesis of ultra-fine rutile phase titanium dioxide particles through vapor phase hydrolysis of titanium tetrachloride.	C01G 49/00
	Dt : 27/02/2004	Dt : 31/12/2003					
88	00500/DELNP/2004	PCT/IN03/00455		India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Herbal Oro-Dental care composition and process for preparing the same.	A61K 7/16
	Dt : 27/02/2004	Dt : 31/12/2003					
89	00501/DELNP/2004	PCT/IB03/06190		India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Process for the preparation of instant soup mix from Indian Dill.(Anethum Sowa)	A23L 1/40
	Dt : 27/02/2004	Dt : 27/12/2003					
90	00502/DELNP/2004	PCT/IN03/00427		India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Synthesis of Ion imprinted polymer particles.	C12Q 1/68
	Dt : 27/02/2004	Dt : 31/12/2003					
91	00503/DELNP/2004	PCT/IB03/00440		India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	A process for the preparation of antioxidant activity rich extracts of tuberous roots of decalepis hamii tonii wight & Am.	C09K 15/34
	Dt : 27/02/2004	Dt : 31/12/2003					
92	00504/DELNP/2004	PCT/IN03/00436		India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	A novel plant growth promoting naphthophenone derivative from gallic acid.	C07C 69/92
	Dt : 27/02/2004	Dt : 31/12/2003					
93	00505/DELNP/2004	PCT/IN03/00474		India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	Cereal bar formulation and process therefor.	A23L 1/164
	Dt : 27/02/2004	Dt : 31/12/2003					
94	00506/DELNP/2004	PCT/IN03/00430		India	Council of Scientific & Industrial Research, Rafi Marg, New Delhi-110001, India.	A new process for the preparation of free standing membranes.	H01L 21/205
	Dt : 27/02/2004	Dt : 31/12/2003					
95	00507/DELNP/2004	PCT/KR2003/001292	10-2002-0037947 & 10-2002-0054762 dt. 2/7/2002 & 10/9/2002 Korea.	Korea	LG Electronics Inc., 20, Yoido-dong, Youngdungpo-gu, Seoul 150-010, Korea.	High-density optical disc and method for restricting playback of the high-density optical disc in optical disc apparatus.	
	Dt : 01/03/2004	Dt : 01/07/2003					
96	00508/DELNP/2004	PCT/EP02/07884	09/682,177 dt. 31/7/2001 USA	Swaziland	Nestec S.A., Avenue Nestle 55, CH-1800 Vevey, Switzerland.	Multi-component pet food packaging.	A01K 5/01
	Dt : 01/03/2004	Dt : 11/07/2002					

97	00509/DELNP/2004 Dt : 01/03/2004	PCT/EP02/08051 Dt : 10/07/2002	01119155.8 dt. 8/8/2001 EP	Swaziland	Societe Des Produits Nestle S.A., P.O. Box 353, CH-1800 Vevey, Switzerland.	Lipid blends and food products containing oleic fatty acid and omega-6 fatty acids, designed to increase the intramyocellular lipid level.	A23L 1/30
98	00510/DELNP/2004 Dt : 01/03/2004	PCT/EP02/08336 Dt : 25/07/2002	0118231.8 dt. 30/7/2001 EP	Swaziland	Societe Des Produits Nestle S.A., P.O. Box 353, CH-1800 Vevey, Switzerland.	Nutritional composition preventing bacterial overgrowth.	A23L K/305
99	00511/DELNP/2004 Dt : 03/03/2004	PCT/CN2004/00004 3 Dt : 14/01/2004	200320126198.5 dt. 15/12/2003 China.	China	Zhang Gejin, No. 15, Nanzhuangli, Lingxi Street, Taihe District, Jinzhou City, Liaonig Province, China-121012.	Distributed choke-relief cluster and centrifugal dehuller for sunflower seeds.	B02B 3/00
100	00512/DELNP/2004 Dt : 03/03/2004	PCT/EP02/10519 Dt : 19/09/2002	200105705-8 dt. 19/9/2001 Singapore.	Netherland s	Shell Internationale Research Maatschappij B.V., Carel van Bylandtlaan 30, NL-2596, HR the Hague, Ther Netherlands.	Process for preparing organic Hydroperoxides.	C07C 409/08
101	00513/DELNP/2004 Dt : 03/03/2004	PCT/KR2003/001435 Dt : 19/07/2003	10 2002 0042686 dt. 19/7/2002 Korea.	Korea	Samsung Electronics Co., Ltd., 416, Maetan-dong, Yeongton-gu, Suwon-si, Gyeonggi-do, Korea.	Apparatus and method for reducing bit error rates (BER) and frame error rates (FER) using turbo decoding in a digital communication system.	H03M 13/45
102	00514/DELNP/2004 Dt : 03/03/2004	PCT/US02/24206 Dt : 31/07/2002	09/921,629 dt. 3/8/2001 USA	United States of America	Alder, Sherry, 456 West 57th Street, #2A, New York, NY 10019 USA and other	System and method for the payment and accounting of petty disbursements.	G06F
103	00515/DELNP/2004 Dt : 03/03/2004	PCT/CA02/01337 Dt : 29/08/2002	60/315,362 dt. 29/8/2001 US	Canada	The University of British Columbia, University-Industry Liaison Office, 103-6190, Agronomy Road, Vancouver, British Columbia, V6T 1Z3, Canada.	Use of fucans in the treatment of adhesions, Arthritis and psoriasis.	A61k 31/737
104	00516/DELNP/2004 Dt : 03/03/2004	PCT/US02/23487 Dt : 12/07/201	60/310,114 & 60/377,171 dt. 3/8/2001 & 30/4/2002 USA	United States of America	Genentech, Inc., 1 DNA Way, South San Francisco, California 94080-4990, USA	Tacis and BR3 Polypeptides and uses thereof.	C12N
105	00517/DELNP/2004 Dt : 03/03/2004	PCT/US02/26591 Dt : 21/08/2002	09/939410, 24/08/2001, USA 10/084043, 27/02/2002, USA	United States of America	Interdigital Technology Corporation., 300 Delaware Avenue, Suite 527, Wilmington, DE 19801, USA	Method For Physical Layer Automatic Repeat Request For A Base Station	H04J 13/00



106	00518/DELNP/2004	PCT/US02/26940	09/939410, 24/08/2001, USA 10/085187, 27/02/2002, USA	United States of America	Interdigital Technology Corporation., 300 Delware Avenue, Suite 527, Wilmington, DE 19801, USA	Method For Physical Layer Automatic Repeat Request For A Subscriber Unit	H04B 7/00
	Dt : 03/03/2004	Dt : 23/08/2002					
107	00519/DELNP/2004	PCT/US02/26533	09/939410, 24/08/2001, USA	United States of America	Interdigital Technology Corporation., 300 Delware Avenue, Suite 527, Wilmington, DE 19801, USA	Physical Layer Automatic Repeat Request (ARO)	H04B 7/216
	Dt : 03/03/2004	Dt : 21/08/2002					
108	00520/DELNP/2004	PCT/AU02/1376	PR 8172, 09/10/2001, Australia	United States of America	Technological Rrsources Pty. Ltd. 550 Collins Street, Melbourne, Victoria 3000, Australia	Supplying Solid Feed Material For a Direct Smelting Process	C21B 13/00
	Dt : 03/03/2004	Dt : 09/10/2002					
109	00521/DELNP/2004	PCT/GB02/04078	0121619.1, 07/09/2001, GB	United Kingdom	XAAR TECHNOLOGY LIMITED, SCIENCE PARK, MILTON ROAD, CAMBRIDGE CB4 0XR, UK	DROPLET DEPOSITION APPARATUS	B41J 2/175
	Dt : 03/03/2004	Dt : 09/09/2002					
110	00522/DELNP/2004	PCT/GB02/03992	0121155.6 dt. 31/8/2001 UK	United Kingdom	ISIS Innovation Limited, Ewert House, Ewert Place, Summertown, Oxford OX2 7SG, UK.	Treatment of substrates.	B01J 19/00
	Dt : 03/03/2004	Dt : 02/09/2002					
111	00523/DELNP/2004	PCT/US02/23954	09/945903, 04/09/2001, USA	United States of America	Healthpoint, Ltd. 307 E. Josephine Street, San Antonio, Texas 78215- 1128, USA	Hydrogenated Castor Oil Dispersed In a Lipid For Pharmaceutical Elegant Topical Ointment	A61K
	Dt : 03/03/2004	Dt : 29/07/2002					
112	00524/DELNP/2004	PCT/JP02/08797	2001-266657, 04/09/2001, Japan	Japan	Honda Giken Kabushiki Kaisha, 1-1, Minamiaoyama 2- Chome, Minato-Ku, Tokyo 107-8556, Japan, Sankei Giken Kogyo Kabhushiki Kaisha, Japan	Sash Door For Automobile And Method Of Manufacturing The Same	B60J 5/04
	Dt : 03/03/2004	Dt : 30/08/2002					
113	00525/DELNP/2004	PCT/US02/25700	60/312788, 10/086522, 17/08/2001, 04/03/2002 USA	United States of America	Ubmatrix LLC, 4272 DAnt Blvd., Reno, Nevada 89509, USA	Method For Adding Metadata To Data	G06F 17/30
	Dt : 03/03/2004	Dt : 14/08/2002					
114	00526/DELNP/2004	PCT/US02/24673	09/941053, 28/08/2001, USA	United States of America	INTEL CORPORATION, 2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CALIFORNIA 95052, USA	Multipal Word-line Accessing And Accessor	G11C 11/408
	Dt : 03/03/2004	Dt : 01/08/2002					
115	00527/DELNP/2004	PCT/US02/24672	09/945419, 31/08/2001, USA	United States of America	INTEL CORPORATION, 2200 MISSION COLLEGE BOULEVARO, SANTA CLARA, CALIFORNIA 95052, USA	Mechanism For Interrupt Handling In Computer System That Support Concurrent Execution Of Multiple Threads	G06F 9/46
	Dt : 03/03/2004	Dt : 01/08/2002					

116	00528/DELNP/2004	PCT/GB02/05376	0129114.5, 07/12/2001, GB	Japan	Matsushita Electric Industrial Co. Ltd., 1006, Oaza Kadoma, Osaka 571-8501, Japan	Multirate Digital Transceiver	G04L 27/26
	Dt : 03/03/2004	Dt : 29/11/2002					
117	00529/DELNP/2004	PCT/NO02/00270	20014258, 03/09/2001, Norway	Norway	Sinvent As N-7465 Trondheim, Norway	Compression System For Cooling And Heating Purposes	
	Dt : 03/03/2004	Dt : 26/07/2002					
118	00530/DELNP/2004	PCT/EP02/09958	01213750.0, 04/09/2001, GB	Great Britain	ASHE Morris Limited, 6 Christchurch Crescent, Radlett, Hertfordshire, WO7 8AH, Great Britain	Temperature Control System	G05D 23/19
	Dt : 03/03/2004	Ot : 04/09/2002					
119	00531/DELNP/2004	PCT/JP02/19582	2001-286766, 2001- 312387, 2001- 313756, 2001- 362327, 2002- 153571, 2002- 205375, 2002- 210859, 2002- 231164, 20/09/2001, 10/10/2001, 11/10/2001, 11/10/2001, 28/11/2001, 28/05/2002, 15/07/2002, 19/07/2002, 08/08/2002, Japan	Japan	Teijin Limited, 6-7, Minasmihommachi 1- chome, Chuo-ku, Osaka-shi, Osaka 541- 0054, Japan	Process For Producing Poly [Ethylene Aramatic Carboxylate Ester] Resin And Product	C08G 35/00
	Dt : 03/03/2004	Dt : 18/09/2002					
120	00532/DELNP/2004	PCT/US02/24243	09/944871, 31/08/2001, USA	United States of America	MOTOROLA INC., 1303 EAST ALGONQUIN ROAD, SCHAUMBURG, ILLINOIS 60196, USA	Method And Apparatus For Providing Localized Information To a Communication Device In a Wide Area Communication System	H04H 7/20
	Dt : 03/03/2004	Dt : 30/07/2002					
121	00533/DELNP/2004	PCT/US02/24885	60/310,610 dt. 7/8/2001 USA	United States of America	Kirusa, Inc., 2025 Lincoln Highway, Suite 322, Edison, NJ, 08817, USA	System and method for providing Multi-modal Bookmarks.	H04M 3/43
	Dt : 04/03/2004	Dt : 05/08/2002					
122	00534/DELNP/2004	PCT/EP02/10630	10146996.9, 25/09/2001, Germany	Germany	Gerd Reime, Friedenstrasse 88, 75328 Schomberg, Germany	Circuit with an optoelectronic display unit	H03K 17/00
	Dt : 04/03/2004	Dt : 21/09/2001					
123	00535/DELNP/2004	PCT/US01/28606	PCT/US01/28606, 14/09/2001, USA	United States of America	Crompton Corporation, benson road, middlebury, Connecticut 06749 USA	Multifunctional viscosity index improver and dispersant	C08F 255/00
	Dt : 04/03/2004	Dt : 14/09/2001					

124	00536/DELNP/2004	PCT/EP02/09479	01/11641, 05/09/2001, France	France	THOMSON LICENSING S.A., 46 QUAI ALPHONSE LE GALLO, F-92100 BOULOGNE- BILLANCOURT, FRANCE	Method of displaying video images on a display device, e.g. a plasma display panel	G09G 3/28
	Dt : 04/03/2004	Dt : 22/08/2002					
125	00537/DELNP/2004	PCT/US03/08572	60/366054, 19/03/2002, USA	United States of America	Stanadyne Corporation, 92 Deerfield Road, Windsor, Connecticut 06095, USA	Integrated line and injection nozzle	F02M 39/00
	Dt : 04/03/2004	Dt : 19/03/2003					
126	00538/DELNP/2004	PCT/US02/27131	60/315001, 60/351939, 24/08/2001, 25/01/2002, USA	United States of America	Digit Wireless, LLC, 1770 Massachusetts Avenue, Suite 177, Cambridge, Massachusetts 02140, USA	Changing the visual appearance of input devices	G09G 3/34
	Dt : 04/03/2004	Dt : 26/08/2002					
127	00539/DELNP/2004	PCT/GB02/04033	0121768.6, 0209463.9, 08/09/2001, 25/04/2002, GB	United States of America	AstraZeneca AB, s- 15185 sodertälje, Sweden	Benzothiazepine and benzothiadiazepi- ne derivatives with ileal bile acid transport (IABT) inhibitory activity for the treatment hyperlipidaemia	A61K 31/554
	Dt : 04/03/2004	Dt : 05/09/2002					
128	00540/DELNP/2004	PCT/US02/29152	60/322347, 14/09/2001, USA	United States of America	Computer Associates Think, Inc., one computer associates plaza, islandia, New York 11749, USA	Virus detection system	G06F 1/00
	Dt : 04/03/2004	Dt : 13/09/2002					
129	00541/DELNP/2004	PCT/EP03/02777	A 549/2002, 10/04/2002, Austria	Austria	Va Tech Hydro Gmbh & Co., Penzinger Strasse 76, A- 1140Wien, Austria	Turbine with a tube connected downstream	F03B 13/08
	Dt : 04/03/2004	Dt : 18/03/2003					
130	00542/DELNP/2004	PCT/US02/27045	09/945606, 04/09/2001, USA	United States of America	Uniroyal Chemical Company, Inc., 199 Benson Road, Middlebury, Connecticut 06749 USA	Rubber composition and method for increasing the mooney scorch value	C08K 5/06
	Dt : 04/03/2004	Dt : 23/08/2002					
131	00543/DELNP/2004	PCT/JP02/09193	2001-273561 dt. 10/9/2001 Japan.	Japan	Dowa Mining Co., Ltd., 8-2, Marunouchi 1- chome, Chiyoda-ku, Tokyo 1-8282, Japan 00	Metal powder for decomposing organic halide and method for production thereof.	B09B 3/00
	Dt : 04/03/2004	Dt : 10/09/2002					
132	00544/DELNP/2004	PCT/US02/29953	09/960,079 dt. 21/9/2001 USA	United States of America	Eveready Battery Company Inc., P.O. Box 450777, 25225 Detroit Road, Westlake, OH 44145, USA	Flexible thin battery and method of manufacturing same	H01M 2/02
	Dt : 04/03/2004	Dt : 20/09/2002					
133	00545/DELNP/2004	PCT/JP02/12694	2001-369479 & 2002-209121 dt. 4/12/2001 & 18/7/2002 Japan.	Japan	Tanabe Seiyaku Co. Ltd., 2-10, Dosho- machi 3-chome, Chujo- ku, Osaka-shi, Osaka 541-8505, Japan	Intermediate for biotin and process for producing the same.	C07D 233/22
	Dt : 04/03/2004	Dt : 04/12/2002					
134	00546/DELNP/2004	PCT/GB01/01135		Great Britain	PRI Limited, Pri House, Moorside Road, Winchester, SO23 7RX, GB	Supply system	G07F 15/00
	Dt : 04/03/2004	Dt : 14/03/2001					

135	00547/DELNP/2004	PCT/IB03/06185		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.	An improved process for the selective hydrogenation of nitro aromatics.	C07C 5/00
	Dt : 05/03/2004	Dt : 24/12/2003					
136	00548/DELNP/2004	PCT/IN03/00463		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.	Novel integrated process for the recovery of sulphate of potash(SOP) from sulphate rich bittern	
	Dt : 05/03/2004	Dt : 31/12/2003					
137	00549/DELNP/2004	PCT/US02/28095	/0317215, 04/09/2001, USA	United States of America	The Trustees of Princeton University, New South Building, 5th Building p.o.Box 36, Princeton, New Jersey 08544, USA	Process And Apparatus For Organic Vapor Jet Deposition	C23C 14/22
	Dt : 05/03/2004	Dt : 04/09/2002					
138	00550/DELNP/2004	PCT/FR02/03049	01/11685, 10/09/2001, France	France	Bayer Cropscience S.A. 16 rue Jean-Marie Leclair, 69009, France	Fungicidal Composition Based On Arylamidine Derivatives And Known Fungicidal Composition	A01N 37/52
	Dt : 05/03/2004	Dt : 09/09/2002					
139	00551/DELNP/2004	PCT/GB02/04018	0124835.0, 0218870.4, 16/10/2001, 13/08/2002, GB	United Kingdom	BP Chemicals Limited, Britannic House, 1 Finsbury Circus, London EC2M, 7BA, UK	Ethane Oxidation Catalyst And Process Utilising Catalyst	B01J 23/68
	Dt : 05/03/2004	Dt : 04/09/2002					
140	00552/DELNP/2004	PCT/EP02/11125	01/12033, 18/09/2001, France	France	Bayer Cropscience S.A. 16 rue Jean-Marie Leclair, 69009, France	Fungicidal Composition Comprising Pyrimethanil And Iprodione	A01N 47/38
	Dt : 05/03/2004	Dt : 17/09/2002					
141	00553/DELNP/2004	PCT/EP02/10098	10146705.2, 10149152.2, 21/09/2001, 04/10/2001, Germany	Germany	Bayer Aktiengesellschaft, D-51368 Leverkusen, Germany	Impact-Modified Polymer Compositions	C08L 77/00
	Dt : 05/03/2004	Dt : 10/09/2002					
142	00554/DELNP/2004	PCT/DE2003/002423	10234798.0, 31/07/2002, Germany	Germany	A. Monforts Textilmaschinen GmbH & Co., Schwalmstrasse 301, D-41238 Monchengladbach, Germany	Method For Finishing Denim	D06B 19/00
	Dt : 05/03/2004	Dt : 19/07/2003					
143	00555/DELNP/2004	PCT/SE02/01536	0102990.9, 07/09/2001, Sweden	Sweden	Cargine Engineering AB, Kompanigatan 10, S-25438 Helsingborg, Sweden	A Method of Torque Modulation	F02D 13/06
	Dt : 05/03/2004	Dt : 29/08/2002					
144	00556/DELNP/2004	PCT/US02/26820	60/315527, 60/317541, 29/08/2001, 05/09/2001, USA	United States of America	The Trustees of Princeton University, New South Building, 5th Building p.o.Box 36, Princeton, New Jersey 08544, USA, The University Of Southern California, 3716 South hope Street, Suite 313, Los Angeles, California, 90007-4344, USA	Organic Light Emitting Devices Having Carrier Transporting Layers Comprising Metal Complexes	H05B 33/00
	Dt : 05/03/2004	Dt : 23/08/2002					

145	00557/DELNP/2004	PCT/US02/26819	60/315527, 60/317540, 29/08/2001, 05/09/2001, USA	United States of America	The Trustees of Princeton University, New South Building, 5th Building p.o.Box 36, Princeton, New Jersy 08544, USA, The University Of Southern California, 3716 South hope Street, Suite 313, Los Angeles, California, 90007- 4344, USA	Organic Light Emitting Devices Having Carrier Blocking Layers comprising Metal Complexes	H05B 33/00
	Dt : 05/03/2004	Dt : 23/08/2002					
146	00558/DELNP/2004	PCT/EP02/09886	01/11637, 05/09/2001, France	Belgium	Soivay [Societe Anonyme], Rue du prince Albert, 33,B- 1050 Bruxelles, Belgium	Method for Synthesis of 5-[3- Pyridylmethylene] -imidazolidine-2- 4-Olone	C07D 401/06
	Dt : 05/03/2004	Dt : 02/09/2002					
147	00559/DELNP/2004	PCT/US02/28161	09/960264, 10/133236, 10/187467, 20/09/2001, 26/04/2002, 28/06/2002, USA	United States of America	Xcyte Therapies, Inc., 1124 Columbia Street, Suite 130, Seattle, WA 98104, USA	Activation And Expansion Of Cells	C07K
	Dt : 05/03/2004	Dt : 03/09/2002					
148	00560/DELNP/2004	PCT/US02/29775	60/323272, 19/09/2001, USA	France	THOMSON LICENSING S.A., 46 QUAI ALPHONSE LE GALLO, F-92100 BOULOGNE- BILLANCOURT, FRANCE	Programmable Bandwidth limiter Using Handshake Suppression	G06F 3/00
	Dt : 05/03/2004	Dt : 19/09/2002					
149	00561/DELNP/2004	PCT/FR02/03487	01/13520, 19/10/2001, France	France	Atofina, 4/8, Course Michelet, F-92800 PUTEAUX, France	Method Of Producing Films By Means Of Coextrusion Blow-Moulding	B29C 47/06
	Dt : 05/03/2004	Dt : 11/10/2002					
150	00562/DELNP/2004	PCT/FR02/02786	0110581, 08/08/2001, France	France	Ceca s.a., 4-8, Cours Michelet, F-92800 PUTEAUX, France	Acrylic Polymer Latex Dispersions As Additives For Inhibiting Paraffin Deposits In Crude Oils And Compositions Containing Same	C08F 20/118
	Dt : 05/03/2004	Dt : 01/01/1900					
151	00563/DELNP/2004	PCT/DE02/03459	101 46 919.5 dt. 24/9/2001 Germany.	Swaziland	KBA-Giori S.A., 4, rue de la Paix, 1003, Lausanne, Switzerland.	Device for aligning stacked sheets into a Book.	B65H 7/10
	Dt : 05/03/2004	Dt : 17/09/2002					

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00564/DELNP/2004 Dt: 08/03/2004	PCT/US02/29000 Dt: 11/09/2002	60/322,106 dt. 11/9/2001 US	United States of America	Donaldson Company Inc., 1400 West 194th Street, P.O. Box 1299, Minneapolis, Minnesota 55440-1299, USA	Integrated systems for use with fuel cells and methods	H01M 8/00
2	00565/DELNP/2004 Dt: 08/03/2004	PCT/EP02/06250 Dt: 07/06/2002	A 1384/2001 dt. 31/8/2001 Austria	Austria	Mucobiomer Biotechnologische Forschungs-Und Entwicklungs GESMBH, Industriezeile 6, A-2100 Leobendorf, Austria.	Chitosan-thio-amidine conjugates and their cosmetic as well as pharmaceutical use	C08B 37/00
3	00566/DELNP/2004 Dt: 08/03/2004	PCT/EP02/11103 Dt: 04/10/2002		Germany	Boehringer Ingelheim Pharma GMBH & Co., KG, Binger Strasse 173, D-55216, Ingelheim am Rhein, Germany.	New use of Flibanserin	A61K 31/496
4	00567/DELNP/2004 Dt: 08/03/2004	PCT/SE02/01518 Dt: 26/08/2002	0102989-1 dt. 7/9/2001 Sweden.	Sweden	Haldex Brake Products AB, Box 501, S-261 24 Landskrona, Sweden.	Modular DISC Brake.	F16J 55/224
5	00568/DELNP/2004 Dt: 08/03/2004	PCT/GB02/04217 Dt: 17/09/2002	09/956,424 dt. 19/9/2001 USA	United Kingdom	Johnson Matthey Public Limited Company, 2-4 Cockspur Street, Trafalgar Square, London SW1Y 5BQ, UK.	Lean Nox Trap/conversion catalyst.	B01D 53/94
6	00569/DELNP/2004 Dt: 08/03/2004	PCT/JP02/08596 Dt: 27/08/2002	2001-277345 dt. 13/9/2001 Japan.	Japan	Kissei Pharmaceutical Co. Ltd., 19-48, Yoshino Matsumoto-shi, Nagano 399-8710, Japan.	Crystals of hydroxynorephedrine derivative.	C07C 217/60
7	00570/DELNP/2004 Dt: 08/03/2004	PCT/US02/33230 Dt: 04/10/2002	60/327,337 dt. 5/10/2001 USA	United States of America	E.I. Du Pont De Nemours and Company, 1007, Market Street, Wilmington, Delaware 19898, USA	Process for producing building materials from raw paint sludge.	C04B 18/04
8	00571/DELNP/2004 Dt: 08/03/2004	PCT/EP02/10381 Dt: 05/09/2002		Belgium	Solvay (Societe Anonyme), rue du Prince Albert 33, B-1050 Bruxelles, Belgium.	Process for the obtention of purified heptafluoropropane	C07C 17/383

9	00572/DELNP/2004	PCT/US02/28184	60/318,040 & 10/092,039 dt. 7/9/2001 & 6/3/2002 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallio, 92648, Bologne Cedex, France.	Method and apparatus for adaptively storing program guide data.	G06F 7/00
	Dt: 08/03/2004	Dt: 05/09/2002					
10	00573/DELNP/2004	PCT/US02/28490	60/318,057 & 10/091,816 dt. 7/9/2001 & 6/3/2002 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallio, 92648, Bologne Cedex, France.	Method and apparatus for adaptively storing program guide data.	G06F 3/00
	Dt: 08/03/2004	Dt: 06/09/2002					
11	00574/DELNP/2004	PCT/US02/31135	09/968,154 & 10/152,924 dt. 1/10/2001 & 21/5/2002 USA	United States of America	The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, OH- 45202, USA	Sanitary Napkins with hydrophobic lotions	A61L 15/34
	Dt: 08/03/2004	Dt: 01/10/2002					
12	00575/DELNP/2004	PCT/US02/28913	60/318,763 dt. 13/9/2001 USA	United States of America	Triton Technology Systems, Inc., 1751 Old Pecos Trail, Bldg., K Santa Fe, NM 87505, USA	A toolless, self closing floor grommet closure for cable openings and the like in raised floors of data centers office buildings and other air conditioned structures	
	Dt: 08/03/2004	Dt: 10/09/2002					
13	00576/DELNP/2004	PCT/IN03/00438		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi- 110001, India.	Development of an integrated small-scale pulls mill.	H02C 3/08
	Dt: 08/03/2004	Dt: 31/12/2003					
14	00577/DELNP/2004	PCT/IB03/06100		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi- 110001, India.	A process for the preparation of antioxidant fraction from cinnamomum zeylanicum unconventional parts.	C09K 15/00
	Dt: 08/03/2004	Dt: 22/12/2003					
15	00578/DELNP/2004	PCT/IN03/00425		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi- 110001, India.	A process for preparation of homogeneous blended oil.	A23D
	Dt: 08/03/2004	Dt: 31/12/2003					
16	00579/DELNP/2004	PCT/IB03/06106		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi- 110001, India.	Antihyperlipidemic and slimming herbal compositions(S).	A61K 35/00
	Dt: 08/03/2004	Dt: 22/12/2003					
17	00580/DELNP/2004	PCT/IB02/005518		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi- 110001, India.	Development of an antiulcer herbal compositions(S)	A61K 35/00
	Dt: 08/03/2004	Dt: 19/12/2002					
18	00581/DELNP/2004	PCT/IN03/00435		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi- 110001, India.	Chrysogenazine obtained from fungus penicillium chrysogenum having antibacterial activity	C07D 493/00
	Dt: 08/03/2004	Dt: 31/12/2003					
19	00582/DELNP/2004	PCT/IB02/02766	10/171,000 dt. 14/11/2001 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi- 110001, India.	Method for enzyme- catalyzed in vitro modification and synthesis of nucleic acid using microwave irradiation	C12N 13/00
	Dt: 08/03/2004	Dt: 04/07/2002					

20	00583/DELNP/2004	PCT/IB02/05722		India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001 India	Process for preparing hydrotalcite and brucite type positive charged layers	B01J 20/00
	Dt: 08/03/2004	Dt: 23/12/2002					
21	00584/DELNP/2004	PCT/IB02/05654	10/457,182 dt 9/6/2002 US	India	Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India.	Development of anticough, anti-tissive and throat soothing herbal formulation	A61K 35/00
	Dt: 08/03/2004	Dt: 30/12/2002					
22	00585/DELNP/2004	PCT/US02/28336	60/322,645 & 10/159,875 dt 17/9/2001 & 30/5/2002 USA	United States of America	Kennametal Inc., P.O. Box 231, 1600 Technology Way, Latrobe, Pennsylvania 15650-0231, USA	Liquid seal for wet roof bit.	E21B 10/00
	Dt: 09/03/2004	Dt: 06/09/2002					
23	00586/DELNP/2004	PCT/US02/29115	60/318,970 dt. 13/9/2001 USA	United States of America	AK Properties, Inc., 705 Curtis Street, Middletown, OH 45043, USA	Method of producing [110][001] grain oriented electrical steel using strip casting.	C21D 8/12
	Dt: 09/03/2004	Dt: 13/09/2002					
24	00587/DELNP/2004	PCT/US02/32845	60/329,392 dt. 15/10/2001 USA	United States of America	E.I. Du Pont De Nemours and Company, 1007 Market Street, Wilmington, Delaware 19898, USA	Iminobenzoxazines, iminobenzthiazines and iminoquinazolines for controlling invertebrate pests.	A01N 43/86
	Dt: 09/03/2004	Dt: 15/10/2002					
25	00588/DELNP/2004	PCT/US02/29114	60/318,971 dt. 13/9/2001 USA	United States of America	AK Properties, Inc., 705 Curtis Street, Middletown, OH 45043, USA	Method of continuously casting electrical steel strip with controlled spray cooling.	C21D 8/12
	Dt: 09/03/2004	Dt: 13/09/2002					
26	00589/DELNP/2004	PCT/US02/27567	60/315,950 dt. 31/8/2001 USA	United States of America	Adaptive Networks, Inc., 94 Wells Avenue, Newton, Massachusetts 02459, USA and other	Communication data using wideband communications.	H04L 27/28
	Dt: 09/03/2004	Dt: 30/08/2002					
27	00590/DELNP/2004	PCT/US02/29491	60/324,165 dt. 21/9/2001 USA	United States of America	Bristol-Myers Squibb Company, P.O. Box 4000, Route 206 and Province Line Rd., Princeton, New Jersey 08543-4000, USA	Lactam-containing compounds and derivatives thereof as factor XA inhibitors.	A61K 31/437
	Dt: 09/03/2004	Dt: 17/09/2002					
28	00591/DELNP/2004	PCT/US02/29044	09/951501, 14/09/2001, USA	United States of America	Aos Thermal Compounds, 6.22 Meridian Road, Eatontown, Nj07724 USA	Dry Thermal Interface Material	B41M 5/00
	Dt: 09/03/2004	Dt: 03/09/2002					
29	00592/DELNP/2004	PCT/US2003/017650	10/177821, 21/06/2002, USA	United States of America	Albany International Corp., 1373 Broadway, Albany, Ny 12204 USA	Pull-on Leader	D21F 1/36
	Dt: 09/03/2004	Dt: 04/06/2003					



30	00593/DELNP/2004	PCT/US02/27947	09/942941, 31/08/2001, USA	United States of America	Clearant, Inc., 401 Professional Drive, Gaithersburg, MD 20879 USA	Methods For Sterilizing Preparations Containing Albumin	A61L 2/08
	Dt : 09/03/2004	Dt : 03/09/2002					
31	00594/DELNP/2004	PCT/EP02/09896	MI2001A0019 25. 14/09/2001, Italy	Italy	Antibiotics S P A., Strada Rivoltana Km 6/7, i-20090 Rodano Italy	Process For The Preparation Of Crystalline Cefuromixe Axetil	C07D 501/00
	Dt : 09/03/2004	Dt : 04/09/2002					
32	00595/DELNP/2004	PCT/US03/12857	10/159926, 29/05/2002, USA	United States of America	Albany International Corp., 1373 Broadway, Albany, Ny 12204 USA	Papermaker s And Industrial Fabric Seam	B21F 7/10
	Dt : 09/03/2004	Dt : 25/04/2003					
33	00596/DELNP/2004	PCT/US02/26993	09/0965598, 26/09/2001, USA	United States of America	Albany International Corp., 1373 Broadway, Albany, Ny 12204 USA	Industrial Process Fabric	B21F 7/08
	Dt : 09/03/2004	Dt : 23/08/2002					
34	00597/DELNP/2004	PCT/US02/27577	09/942237, 29/08/2001, USA	United States of America	UOP LLC, 25 East Algonquin Road, Des Plaines, IL 60017-5017, USA	High-Activity Isomerization Catalyst And Processes For Its Preparation And Use	B01J 23/40
	Dt : 09/03/2004	Dt : 28/08/2002					
35	00598/DELNP/2004	PCT/FR02/03182	01/12133, 20/09/2001, France	France	Snecma Moteurs, 2- Boulevard du General Martial Valin, F-75015- Paris, France	Device For Maintaning Joints With Sealing Leaves	F01D 9/04
	Dt : 09/03/2004	Dt : 18/09/2002					
36	00599/DELNP/2004	PCT/US01/29818	PCT/US01/298 18	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, F-92100 Boulogne- Billancourt, France.	Ca System For Broadcast Dtv Using Multiple Keys For Different Service Providers And Service Areas	H04N 5/00
	Dt : 09/03/2004	Dt : 25/09/2001					
37	00600/DELNP/2004	PCT/US02/33988	60/334914 10/099710, 23/10/2001, 14/ 03/2002 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, F-92100 Boulogne- Billancourt, France.	Trick mode on Bidirectional Predictive frames	H04N 5/91
	Dt : 09/03/2004	Dt : 22/10/2002					
38	00601/DELNP/2004	PCT/EP02/10687	09/963068, 25/09/2001, The Netherlands	Neherlands	Shell Internaqtional research Maatschappij B.V Carel Van Bylandtlaan 30, NL-- 2596 HR, The Hague, The Netherlands	One Step Hydroformylation And Hydrogenation Process For Preparing a 1,3-Propane-Diol	C03C 31/20
	Dt : 09/03/2004	Dt : 24/09/2002					
39	00602/DELNP/2004	PCT/US02/20148	09/964,286 dt. 26/9/2001 USA	United States of America	Frontier Scientific, Inc., P.O. Box 31 195, South 700 West Logan, Utah 84323, USA	Photodynamic porphyrin Antibacterial agents.	A61K 31/409
	Dt : 09/03/2004	Dt : 26/06/2002					
40	00603/DELNP/2004	PCT/US02/26481	09/951756, 14/09/2001, US A	United States of America	Praxair Technology Inc., 39 Old Ridgebury Road, Danoury, Connecticut 06810- 5113, USA	Sealing system	F04D 25/08
	Dt : 10/03/2004	Dt : 21/08/2002					
41	00604/DELNP/2004	PCT/CN02/00547	01124202.7, 01130741.2, 13/08/2001, 22/08/2001, CHINA	China	Otter technology limited, 4 floor, no 24, lane 346, kuang- fu south road, Taipei Taiwan, China	Safety syringe	A61M 5/178
	Dt : 10/03/2004	Dt : 07/08/2002					

42	00605/DELNP/2004 Dt : 10/03/2004	PCT/US02/21125 Dt : 30/08/2002	09/94633, 06/09/2001, USA	United States of America	INTEL CORPORATION, 2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CALIFORNIA 95052, USA	An apparatus and method for extracting and loading data to/from a buffer	G06F 5/06
43	00606/DELNP/2004 Dt : 10/03/2004	PCT/US02/26843 Dt : 22/08/2002	09/945/913,04/ 09/2001,USA	United States of America	INTEL CORPORATION, 2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CALIFORNIA 95052, USA	Method and apparatus for constructing digital certificates	H04L 9/00
44	00607/DELNP/2004 Dt : 10/03/2004	PCT/SE02/01533 Dt : 06/09/2002	PA 2001 01340, 14/09/2001,Den mark, 60/323286, 19/09/2001,US A	Sweden	Biora bioex ab, per albin hansson's vag 41,s-20512 malmo. Sweden	Enamel matrix protein compositions for modulating immune response	A61K 38/39
45	00608/DELNP/2004 Dt : 10/03/2004	PCT/US02/30447 Dt : 25/09/2002	09/964273, 10/183035, 26/09/2001, 26/06/2002,US A	United States of America	Baxter international inc., one baxter parkway, 2-2e, deerfield, Illinois, 60015, USA	Preparation of submicron sized nanoparticles via dispersion and solvent or liquid phase removal	A61K 9/00
46	00609/DELNP/2004 Dt : 10/03/2004	PCT/GB02/04120 Dt : 09/09/2002	0121942.7, 0215420.1, 11/09/2001,04/ 07/2002, UK	Sweden	AstraZeneca AB, s- 15185 sodertalje, Sweden	Oxazolidinone and/or isoxazoline as antibacterial agents	C07D 234/64
47	00611/DELNP/2004 Dt : 10/03/2004	PCT/GB02/03464 Dt : 30/07/2002	0122182.9, 13/09/2001,UK	England	The university court of the university of glasgow, 10 the square Glasgow G12 8qq England, & Intense photonics limited, 4 stanley boulevard, Hamilton, international technology park Blantyre G72 0UX England	Method of manufacturing optical devices and related improvements	H01S 5/34
48	00612/DELNP/2004 Dt : 10/03/2004	PCT/US02/30545 Dt : 24/09/2002	60/324473, 24/09/2001 USA	United States of America	Bayer pharmaceuticals corporation 400 morgan lane west haven ,ct 06516,USA	Imidazole-4- carboxamide derivatives, preparation and use thereof for treatment of obesity	C07D 401/12
49	00615/DELNP/2004 Dt : 10/03/2004	PCT/EP02/08591 Dt : 08/01/2002	01118811.7, 02100735.6, 10/08/2001, 26/06/2002, EP	Netherlands	Applied research systems ARS holding n.v. pietermaai 15, curacao, The Netherlands Antilles Netherlands	Use of IL-inhibitors in Hypersensitivity Disorders	A61K 38/17

50	00617/DELNP/2004 Dt : 11/03/2004	PCT/GB02/03917 Dt : 23/08/2002	0120496 5 dt. 23/8/2001 GB	Great Britain	Enston, Robert. Peter P O. Box 27 Conway, North Wales LL32 8ZR. Great Britain	Freeing of seized valves.	F 16K 29/00
51	00618/DELNP/2004 Dt : 11/03/2004	PCT/IB02/03939 Dt : 24/09/2002	60/328253. 10/10/2001.US A	United States of America	Pfizer products inc., eastern point road, groton, connecticut,USA	2-amino -6{2 4 5- substituted-phenyl}- pyridines for use as nitric oxide synthase inhibitors	A61P 25/00
52	00619/DELNP/2004 Dt : 11/03/2004	PCT/US02/30239 Dt : 24/09/2002	09/961941, 24/09/2001.US A	United States of America	Motorola, inc., 1303 east algonquinn road, schaumburg, illinois 60196, USA	Communication system for location sensitive information and method therefor	H04M 1
53	00620/DELNP/2004 Dt : 11/03/2004	PCT/BE02/00148, Dt : 26/09/2002		United States of America	Vesuvius crucible company, 103 foulk road, suite 202,wilmington,delw are 19803,USA	Pyrometer	G01J 5/04
54	00621/DELNP/2004 Dt : 11/03/2004	PCT/US02/30136 Dt : 20/09/2002	09/969234.02/1 0/2001, USA	United States of America	Kennametal inc., p.o.box. 231, 1600 technology way, latrobe, pennsylvania 15650- 0231,USA	Cutting tool	B23B 51/00
55	00622/DELNP/2004 Dt : 11/03/2004	PCT/US02/27569 Dt : 28/08/2002	09/965758, 28/09/2001,US A	United States of America	Catalytic distillation technologies, 10100 bay area boulevard, pasadena, Texas 77507,USA	Process for the desulfurization of fcc naptha	C10G 53/02
56	00623/DELNP/2004 Dt : 11/03/2004	PCT/GB02/04008 Dt : 02/09/2002	0121403.0,04/0 9/2001, GB	Great Britain	Clinical product development limited, stanstead lodge, stanstead, abbotts, herts sg12 8ld,Great Britain	Coupling for medical fluid delivery systems	A61M 39/10
57	00624/DELNP/2004 Dt : 11/03/2004	PCT/US02/29451 Dt : 17/09/2002	09/955792, 19/09/2001, USA	United States of America	Kennametal inc., p.o.box. 231, 1600 technology way, latrobe, pennsylvania 15650- 0231,USA	Cutting point for a drill	B23B 51/02
58	00625/DELNP/2004 Dt : 11/03/2004	PCT/SE02/01879 Dt : 11/10/2002	09/984265, 29/10/2001.US A	United States of America	Telefonaktiebolaget lm ericission (publ), s-12625 stockholm,Sweden	method ansd appratus for resolving an entity identifier	H04Q 7/38
59	00626/DELNP/2004 Dt : 11/03/2004	PCT/US02/25557 Dt : 12/08/2002	60/311358, 10/016691, 13/08/2001, 17/12/2001, USA	United States of America	Soma networks, inc., suite 2000,wharfside building, china basin landing, 185 berry street, Sanfrancisco, california 94107,USA	Apparatus and method for controlling adaptive circuits	H04L 12/56

60	00627/DELNP/2004 Dt : 11/03/2004	PCT/KR02/01722 Dt : 03/09/2002	10-2001-0056538, 10-2002-0042795, 13/09/2001, 20/07/2002, Korea ea	Korea	Korea institute of science and technology, 39-1/hawolgok-dong, sungbook-ku, 136-791 seoul, Korea & Daehwa pharma.co., ltd., ira-603, shihwa-industrial area, jeungwang-dong, shiheung-si, kyunggi-do 429-450< Krea	Oily paclitaxal composition and formulation for chemoembolization and preparation method thereof	A61K 9/10
61	00628/DELNP/2004 Dt : 11/03/2004	PCT/IB99/01749 Dt : 29/10/1999	P-9800309, 16/12/1999, Slovenia vania	Slovenia	Lek pharmaceutical, and chemical company d.d. verovskova 57, 1526 ljubljana, Slovenia	Stable pharmaceutical formulation comprising a hmg-CoA reductase inhibitor	A61K 9/22
62	00629/DELNP/2004 Dt : 11/03/2004	PCT/IB99/01749 Dt : 29/10/1999	P-9800309, 16/12/1999, Slovenia vania	Slovenia	Lek pharmaceutical, and chemical company d.d. verovskova 57, 1526 ljubljana, Slovenia	Stable pharmaceutical formulation comprising a hmg-CoA reductase inhibitor	A61K
63	00630/DELNP/2004 Dt : 11/03/2004	PCT/AU02/01272 Dt : 17/09/2002	PR 7742, 18/09/2001, Australia	United States of America	U.s. filter wastewater group, inc., 181 thorn hill road, waqrrrendale, Pennsylvania 15086, USA	High solids Module	B01D 65/02
64	00631/DELNP/2004 Dt : 12/03/2004	PCT/US02/29356 Dt : 17/09/2002	60/325809, 60/341032, 28/09/2001, 12/12/2001, US A	United States of America	Stephen p moenning, 1940 jamaica way, punta gorda, Florida 33950, USA	Trocar-cannula complex, cannula and method for delivering fluids during minimally invasive surgery	A61B
65	00632/DELNP/2004 Dt : 12/03/2004	PCT/GB02/04194 Dt : 16/09/2002	0122233.0, 14/09/2001, GB	England	Mcashback limited, dry dock, 17a west street, epsom, surrey kt18 7rl, England	Data processing systems	G07G 1/00
66	00633/DELNP/2004 Dt : 12/03/2004	PCT/CA02/013/83 Dt : 01/01/1900	60/318878, 14/09/2001, US A	Canada	Rothmans, benson & hedges inc., 1500 don mills road, north york Ontario m3b 3l1, Canada & Amr international corp., thomas daniel bulding, suite 1, 2nd floor hincks street, bridgetown, Barbados	A process for making rare earth metal oxide-coated microporous materials	B01J 37/02
67	00634/DELNP/2004 Dt : 12/03/2004	PCT/DK02/00640 Dt : 27/09/2002	PA 200101411, 09/967400, 09/995237, 27/09/2001, 28/09/2001, 26/11/2001, Denmark & USA	Denmark	Unomedical a/s, engmosen 1, dk-3540 lynge, Denmark	Injector device for placing a subcutaneous infusion set	A61M 5/20

68	00635/DELNP/2004	PCT/GB02/04146	0122055.7, 0122053.2, 12/09/2001, 12/09/2001.GB	Liechtenstein	Gersan establishment, aeulestrasse 5.9490 vaduz, Liechtenstien	Examining a diamond	G01N 21/87
	Dt : 12/03/2004	Dt : 12/09/2002					
69	00636/DELNP/2004	PCT/JP02/09454	P2001- 279739,P2002- 247578, 14/09/2001,27/ 08/2002,Japan	Japan	Sony corporation, 7- 35, kitashinagawa 6- chome,shinagawa- ku,Tokyo 141- 0001,Japan	Plastic card,plastic card manufacturing method,plate for heat presds.and card manufacturing apparatus	B21C 65/02
	Dt : 12/03/2004	Dt : 13/09/2002					
70	00637/DELNP/2004	PCT/IB02/03739	1682/01, 12/09/2001,Swi tzerland	Switzerland	Nagravision sa 22,route de geneve.ch-1033 cheseaux-sur- lausanne,switzerland	Method for data broadcast between a local server and local peripherals	H04N 5/00
	Dt : 12/03/2004	Dt : 10/09/2002					
71	00638/DELNP/2004	PCT/EP02/10363		France	Thomson licensing s.a. 46,quai a.le gallo, 92648 boulogne cedex(FR)	method for processing information parts of recorded data	G11B 70/34
	Dt : 12/03/2004	Dt : 16/09/2002					
72	00639/DELNP/2004	PCT/CA02/01380	60/318614,13/0 9/2001,USA	Canada	Rothmans,benson & hedges inc., 1500 don mills road,north york Ontario m3b 3l1, Canada & Amr International corp., thomas daniel bulding, suite 1,2nd floor,hincks street,bridgetown,Ba rbados	Zirconium/metal oxide fibers	D01F 9/08
	Dt : 12/03/2004	Dt : 12/09/2002					
73	00640/DELNP/2004	PCT/CA02/01423	2357668,19/09/ 2001,Canada	Canada	Joule microsystems canada inc., 104- 1628 Fosters way, delta, british columbia v6m 6s6,Canada	Aspectrometer incorporating singal matched filtering	G01N 21/00
	Dt : 12/03/2004	Dt : 19/09/2002					
74	00641/DELNP/2004	PCT/AU02/01156	PR7251,24/08/ 2001,Australia, 09/951905, 14/09/2001,US A PR9975,PS009 1,PS0338,PS10 83,PS1163,17/ 01/2002, 23/01/200207/0 2/2002,14/03/2 002,19/032002, Australia	Australia	The aussie kids toy company pty ltd., suite 2m royal hotel, port macquarie,New south wales,2444,Australia	Switchable magnetic device	H61F 7/04
	Dt : 12/03/2004	Dt : 26/08/2002					

## IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00642/DELNP/2004 Dt : 15/03/2004	PCT/RU02/00147 Dt : 02/04/2002	2001128176, 12/10/2001, RUSSIA	Russian Federation	Zakrytoye Aktzionernoye obschestvo komplekt-atom-izhora, D1, pr. ienina kolpino-1, St. Petersburg, Russia, 196651, & others	Oxide material for nuclear reactor molten curiam trap	G21Cm 3/016
2	00643/DELNP/2004 Dt : 15/03/2004	PCT/RU02/00146 Dt : 02/04/2002	2001128174, 12/10/2001, RUSSIA	Russian Federation	Zakrytoye Aktzionernoye obschestvo komplekt-atom-izhora, D1, pr. ienina kolpino-1, St. Petersburg, Russia, 196651, & others	Oxide material for nuclear reactor molten curiam trap	G21C 9/016
3	00644/DELNP/2004 Dt : 15/03/2004	PCT/US02/25315 Dt : 08/08/2002	09/955246, 17/09/2001, USA	United States of America	intei Corporation, 2200 mission college boulevard, santa clara California 95052, USA	A method for providing database security	G06F 1/00
4	00645/DELNP/2004 Dt : 15/03/2004	PCT/JP02/09187 Dt : 10/09/2002	2001-279286, 14/09/2001, Japan	Japan	Japan science and technology agency, 4-1-87, honcho, kguchi-shi, saitama 332-0012, Japan	Semiconductor computing device	G06F 7/48
5	00646/DELNP/2004 Dt : 15/03/2004	PCT/US02/26506 Dt : 20/08/2002	09/955417, 20/09/2001, USA	United States of America	Motorola, inc., 1303 east algonquin road, schauburg, illinois 60196, USA	Method and system for verifying the position of a mobile station using checkpoints	G01C 21/26
6	00647/DELNP/2004 Dt : 15/03/2004	PCT/US02/30168 Dt : 23/09/2002	60/324183, 10/253847, 21/09/2001, 23/09/2002, USA	United States of America	Raytheon company, 870 winter street, waltham, Massachussets 02451, USA	Solar array concentrator system and method for concentrating solar energy	H01L 31/052
7	00648/DELNP/2004 Dt : 15/03/2004	PCT/US02/28665 Dt : 09/09/2002	09/954993, 17/09/2001, USA	United States of America	The gates corporation, 900 south broadway, denver, Colorado 80209, USA	Frictional damping strut	F15F 7/08
8	00649/DELNP/2004 Dt : 15/03/2004	PCT/US02/30161 Dt : 26/09/2001	60/325356, 26/09/2001, USA	United States of America	Pharmacia corporation, 700 chesterfield parkway west, chesterfield, Missouri 63017-1732, USA	Interorslly disintegrating valdecoxib compositions	A61K 9/20
9	00650/DELNP/2004 Dt : 15/03/2004	PCT/US02/30048 Dt : 23/09/2002	60/325356, 26/09/2001, USA	United States of America	Pharmacia corporation, 700 chesterfield parkway west, chesterfield, Missouri 63017-1732, USA	Organoleptically acceptable interorally disintegrating compositions	A61K 47/00

10	00651/DELNP/2004	PCT/US02/29448	09/955797, 18/09/2001, USA	United States of America	Ericsson inc., 6300 legacy, plano, Texas 75024, USA	Adaptive node selection	H04L 12/28
	Dt : 15/03/2004	Dt : 17/09/2002					
11	00652/DELNP/2004	PCT/US02/10810	09/970140, 60/400807, 03/10/2001, 01/08/2002, USA	Belgium	UCB, S.A. allée de la recherche, 60, b-1070, Bruxelles, Belgium	Pyrrolidinone derivatives	A61K 31/40
	Dt : 15/03/2004	Dt : 26/09/2002					
12	00653/DELNP/2004	PCT/EP02/10516	10148600, 6.02/10/2001, Germany	Germany	Bayer materials science ag, d-51368 Leverkusen, Germany	Electrolysis cell, especially for electrochemical production of chlorine	C28B 1/26
	Dt : 15/03/2004	Dt : 19/09/2002					
13	00654/DELNP/2004	PCT/EP02/10493	10148599, 9.02/10/2001, Germany	Germany	Bayer materials science ag, d-51368 Leverkusen, Germany	Method for producing gas diffusion electrodes	H01M 4/86
	Dt : 15/03/2004	Dt : 19/09/2002					
14	00655/DELNP/2004	PCT/EP02/09957	0122281, 9.14/09/2001, GB	United Kingdom	Imperial chemical industries plc, 20 manchester square, London W1U 3an, UK	A container for roller-applied coating compositions and its uses in coating procedures for rough surfaces	B44D 312
	Dt : 15/03/2004	Dt : 09/04/2002					
15	00656/DELNP/2004	PCT/US02/33145	09/982764, 18/10/2001, USA	United States of America	Microsoft corporation, one microsoft way, redmond, Washington 98052, USA	Extensible file format	H04L 9/00
	Dt : 15/03/2004	Dt : 17/10/2002					
16	00657/DELNP/2004	PCT/KR03/02059	KR 2002-70591, 14/11/2002, KOR EA	Korea	Paik, young ki 102-1087, dusan apartment, 472, kaebong-dong, kuroku, 152-090, Seoul, Korea, Kdr biotech. co. ltd., 506-4, amsa 2-dong, kongdongku, 134-050, Seoul, Korea	Pharmacologically active novel dauer pheromone compound for controlling aging and stress and method for isolating and characterizing the same	C07K 14/705
	Dt : 15/03/2004	Dt : 07/10/2003					
17	00658/DELNP/2004	PCU/US02/33378	60/359,644 dt. 19/10/2001 US	United States of America	The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, OH 45202, USA.	Benefit agent delivery systems.	C11D 3/50
	Dt : 15/03/2004	Dt : 18/10/2002					
18	00659/DELNP/2004	PCT/KR02/01596	KR 2001/51506, KR 2001/54462, KR 2001/56112 & KR 2001/64988 dt. 25/8/2001, 5/9/2001, 12/9/2001 & 22/10/2001 Korea.	Korea	KIM, Si Han of 338-1, Daessangyong-Ri, Choweol-Myun, Kwangju-Kun, 464-862 Kyunggi-Do, Korea.	Portable Multi-Display Device.	G06F 3/14
	Dt : 15/03/2004	Dt : 24/08/2002					
19	00660/DELNP/2004	PCT/US02/09359	09/932,907 dt. 20/8/2001 USA	United States of America	Shanks, Steven, C. of 3960 East Palm Lane, #9, Mesa, AZ 85215, USA.	Improved hand-held laser device for skin treatment.	
	Dt : 15/03/2004	Dt : 19/06/2002					
20	00661/DELNP/2004	PCT/CA02/01235	09/929,072 dt. 15/8/2001 USA	Canada	Barefoot Science Technologies Inc., 156 Romina Drive, Vaughan, Ontario L4K 4Z7, Canada.	Footwear to enhance natural gait.	A43B 13/14
	Dt : 15/03/2004	Dt : 09/08/2002					

21	00662/DELNP/2004	PCT/US02/30938	60/327,490 & 09/994,100 dt. 5/10/2001 & 26/11/2001 US	United States of America	The Siemon Company, 76 Westbury Park Road, Watertown, CT 06795(US)	Shielded telecommunications connector.	H01R 9/03
	Dt: 16/03/2004	Dt: 27/09/2002					
22	00663/DELNP/2004	PCT/US02/29172	09/976139, 09/976709, 12/10/2001, 12/10/2001, USA	United States of America	Milliken & company, 920 milliken road, spartanburg, sc 29303, USA	Novel polymeric blue anthraquinone-derivative colorants	C08J 5/10
	Dt: 16/03/2004	Dt: 13/09/2002					
23	00664/DELNP/2004	PCT/US02/29154	60/322020, 13/09/2001, USA	United States of America	Synta pharmaceuticals corp., 45 hartwell avenue, lexington, ma 02421, USA	1-glyoxylamide indolizines for treating cancer	C07D 471/04
	Dt: 16/03/2004	Dt: 13/09/2002					
24	00665/DELNP/2004	PCT/FR01/02824		France	Societe d etudes et de realisations industrielles lyonnaises s.e.r.i.l., z.i. de la tuilliere, f-01700 Mirible, France	Electric supply rail with collecting carriage	B60L 5/40
	Dt: 16/03/2004	Dt: 11/09/2001					
25	00666/DELNP/2004	PCT/US02/30651	09/963191, 26/09/2001, USA	United States of America	Hercules incorporated, 1313 north market street, hercules plaza, wilmington, delaware 19894-0001 USA	Acetoacetylated saccharides and process of making the same	C12N
	Dt: 16/03/2004	Dt: 24/09/2002					
26	00667/DELNP/2004	PCT/US02/29675	10/008207, 03/11/2001, USA	United States of America	Milliken & company, 920 milliken road, spartanburg, sc 29303, USA	Novel short-chain polymeric yellow cyanoester-derivative colorants and articles comprising such colorants	C09B
	Dt: 16/03/2004	Dt: 19/09/2002					
27	00668/DELNP/2004	PCT/US02/29500	60/323,305 dt. 18/9/2001 USA	United States of America	Fibrogen, Inc., 225 Gateway Boulevard, Sough San Francisco, CA 94080, USA	Methods of assaying connective tissue growth factor.	A61B
	Dt: 16/03/2004	Dt: 18/09/2002					
28	00669/DELNP/2004	PCT/US02/32673	09/999719, 26/10/2001, USA	United States of America	International business machine corporation, armonk, New york 10504, USA, & Infineon technologies north america corp., 1730 north first street, San jose, ca 65112, USA	Method and apparatus for accelerated determination of electromigration characteristic of semiconductor wiring	G01R 31/28
	Dt: 16/03/2004	Dt: 11/10/2002					
29	00670/DELNP/2004	PCT/US02/26584	60/314,023 dt. 21/8/2001 US	United States of America	Thomas Jefferson University, Technology Transfer, 1020 Walnut Street, Philadelphia, Pennsylvania 19107-6799, USA	Recombinant antibodies, and compositions and methods for making and using the same.	C12N
	Dt: 16/03/2004	Dt: 01/01/1900					



30	00671/DELNP/2004	PCT/US02/26584	60/314,023 dt. 21/8/2001 US	United States of America	Thomas Jefferson University, Technology Transfer, 1020 Walnut Street, Philadelphia, Pennsylvania 19107- 6799, USA	Recombinant Antibodies, and compositions and methods for making and using the same	C21N
	Dt : 16/03/2004	Dt : 21/08/2002					
31	00672/DELNP/2004	PCT/IB02/04125	60/334811.31/10/2001, USA	United States of America	Pfizer products inc., eastern point road, groton, connecticut, USA	Serological assay for neospora caninum	G01N 33/569
	Dt : 17/03/2004	Dt : 08/10/2002					
32	00673/DELNP/2004	PCT/IB02/04040	0124455.7.11/10/2001, GB	United States of America	Pfizer products inc., eastern point road, groton, connecticut, USA	Pharmaceutical formulation for the controlled release of 4-amino-6-7- dimethoxy-2-[5- methansulfonamid o-1,2,3,4- tetrahydroisoquin- 1,2-yl]-5-[2- pyridyl]quinazoline	A61K 9/22
	Dt : 17/03/2004	Dt : 30/09/2002					
33	00674/DELNP/2004	PCT/US02/29066	09/952449.14/09/2001, USA	United States of America	Honeywell international inc., 101 columbia avenue, p.o. box 2245, Morristown, New Jersey 07960, USA	Air cooling system for electric assisted turbocharger	F02B 39/10
	Dt : 17/03/2004	Dt : 13/09/2002					
34	00675/DELNP/2004	PCT/IB02/03953	1718/01.18/09/2001, Switzerland	Switzerland	Nagraid sa, rue des champs 12, 2301 la chaux-de- fonds, Switzerland	Thin electronic lable and method for making same	H01L 23/498
	Dt : 17/03/2004	Dt : 17/09/2002					
35	00676/DELNP/2004	PCT/US02/28056	60/316973.09/985032, 05/09/2001,01/11/2001 USA	United States of America	Telecommunication systems, inc., suite 400, 275 west street, Annapolis, md 21401, USA	Inter-carrier short messaging service providing phone number only experience	H04Q 7/20
	Dt : 17/03/2004	Dt : 05/09/2002					
36	00677/DELNP/2004	PCT/US02/32047	60/327294.10/000000, 09/10/2001.07/10/2002 USA	Switzerland	Synthes ag chur, grabenstrasse 15, ch-7002 churm, Switzerland	Adjustable fixator	A61B 17/66
	Dt : 17/03/2004	Dt : 08/10/2002					
37	00678/DELNP/2004	PCT/AU02/00725	PR 8001, 28/09/2001, Australia	Australia	Barokes pty ltd., 95 puckle street, moonee ponds, Victoria 3039, Australia	Process for packaging wine in aluminium cans	B65D D 1/12
	Dt : 17/03/2004	Dt : 05/06/2002					
38	00679/DELNP/2004	PCT/US02/27147	09/969059, 02/10/2001, USA	United States of America	Noveon ip holdings corp., 9911 brecksville road, Cleveland, ohio 44141-3247, USA	Method of making oleochemical oil- based polyols	C07C 67/31
	Dt : 17/03/2004	Dt : 13/08/2002					
39	00680/DELNP/2004	PCT/SE02/01832	09/976500, 12/10/2001, USA	United States of America	Telefonaktiebolaget lm ericsson (publ), s-12625 stockholm, Sweden	A system and a method relating to user profile access control	G06F H04L
	Dt : 17/03/2004	Dt : 09/10/2002					
40	00681/DELNP/2004	PCT/SE02/01799	60/335208, 23/10/2001, USA	Sweden	Telefonaktiebolaget lm ericsson (publ), s-12625 stockholm, Sweden	Multicast support in packet switched wireless networks	A04L 12/18
	Dt : 17/03/2004	Dt : 03/10/2002					

41	00682/DELNP/2004	PCT/GB02/04619	0124317.9.10/10/2001. GB	Great Britain	Celltech r& d limited. 208 bath road. slough, berkshire si	Biological products	C07K 16/00
	Dt : 17/03/2004		Dt : 10/10/2002				
42	00683/DELNP/2004	PCT/US02/29122	09/952597.10/086164. 11/09/2001.27/02/2002 .USA	United States of America	Ghela.manu. 537 s country club drive. Mesa,az 85210,USA	Solar collector pipe	F24J 2/03
	Dt : 17/03/2004		Dt : 11/09/2002				
43	00684/DELNP/2004	PCT/ZA02/00145	ZA 2001/7414. 18/09/2001.ZA	South Africa	The north west university. 1 hoffman street, potchefstroom, 2531, South Africa	Triclosan dosage form	A61K 9/00
	Dt : 17/03/2004		Dt : 18/09/2002				
44	00685/DELNP/2004	PCT/RU02/00520	2001134178.14/12/200 1,Russia	Russian Federation	Tomsky politekhichesky universitet,russia. 634050.tomsk.pr.ieni na.d.30,Russia	Method for pressing articles from powder materials and a mold for carrying out said method	B22F 3/03
	Dt : 17/03/2004		Dt : 04/12/2002				
45	00686/DELNP/2004	PCT/AT02/00195	A 1585/2001.08/10/2001. Austria	Austria	Konstantin technologies gmbh ,kheven hullerstrasse 1,a- 9020 klagenfurt,Austria	Method of obtaining protective coatings on the surface of chemically active materials	B22F 31/12
	Dt : 17/03/2004		Dt : 05/07/2002				
46	00687/DELNP/2004	PCT/JP02/09865	2001-297411 & 2002- 216192 dt. 27/9/2001 & 25/7/2002 Japan.	Japan	Kyoria Pharmaceutical Co. Ltd., 5, Kanda Surugadai 2-chome, Chiyoda-ku, Tokyo 101-8311, Japan.	Diaryl Sulfide Derivatives, Salts thereof and immunosuppressiv e agents using the same.	C07C 317/32
	Dt : 17/03/2004		Dt : 25/09/2002				
47	00688/DELNP/2004	PCTIB02/03989	60/336601.22/10/2001. USA	United States of America	Pfizer products inc., eastern point road, groton, connecticut,USA	Piperazine derivatives with ccri receptor antagonist activity	C07D 241/04
	Dt : 18/03/2004		Dt : 26/09/2002				
48	00689/DELNP/2004	PCT/US02/26901	09/962747.25/09/2001. USA	United States of America	Motorola, inc., 1303 east algonquinn road, schaumburg, illinois 60196, USA	Text-to-speech native coding in a communication system	G10L 5/02
	Dt : 18/03/2004		Dt : 23/08/2002				
49	00690/DELNP/2004		Dt : 01/01/1900	United States of America	Microsoft corporation ,one microsoft way, redmond,Washinton 98052,USA	Selective suspension of bus devices	G06F 1/28
	Dt : 18/03/2004						
50	00690/DELNP/2004	PCT/US02/34830	10/003338. 31/10/2001,USA	United States of America	Microsoft corporation ,one microsoft way, redmond,Washinton 98052,USA	Selective suspension of bus devices	G06F 1/28
	Dt : 18/03/2004		Dt : 30/10/2002				
51	00691/DELNP/2004	PCT/US02/26791	60/314412,60/351754, 10/098832.10/104528, 10/225582, 22/08/2001,23/01/2002 ,13/03/2002,21/03/200 2,21/08/2002,USA	United States of America	Peerless system corporation, 2381 rosecrans avenue, ei segundo,California9 0245,USA	Output management system and method for enabling access to private network resources	G06F 13/00
	Dt : 18/03/2004		Dt : 22/08/2002				
52	00692/DELNP/2004	PCT/US02/30376	60/324511.26/09/2001. USA	United States of America	Bayer pharmaceuticals corporation, 400 morgan lane, west heaven, ct06516,USA	1,6 naphthyridine derivatives as antidiabetics	C07D 471/04
	Dt : 18/03/2004		Dt : 23/09/2002				

53	00693/DELNP/2004	PCT/CA02/01559	60/346201.60/370596. 19/10/2001. 05/04/2002.USA	Canada	Isotechnika inc., 2100 college plaza.8215- 112th street, edmonton, alberta t6g 2c8.Canada & F hoffmann-la roche lld., grenzacherstrasse 124.ch-4070 basel. Switzerland	Synthesis of cyclosporin analogs	C07K 7/00
	Dt : 18/03/2004	Dt : 17/10/2002					
54	00694/DELNP/2004	PCT/CA02/01561	60/346201.60/370597. Dt. 19/10/2001.05/04/2002 .USA	Canada	Isotechnika inc., 2100 college plaza.8215- 112th street, edmonton, alberta t6g 2c8.Canada	Novel cyclosporin analog microemulsion preconcentrates	A61K 9/107
	Dt : 18/03/2004	Dt : 17/10/2002					
55	00695/DELNP/2004	PCT/IB02/04039	1798/01.Dt. 01/10/2001,Switzerland	Switzerland	Nagraid sa. rue des champs 12, 2301 la chaux-de- fonds.Switzerland	Electronic circuit comprising conductive bridges and method for making such bridges	H04K 3/40
	Dt : 18/03/2004	Dt : 01/10/2002					
56	00696/DELNP/2004	PCT/US02/36214	10/047730. 13/11/2001.USA	United States of America	E.i. Du pont de nemours and company, 1007 market street, wilmington, Delaware 19898.USA	Wett-stretch woven fabric with high recovery	
	Dt : 18/03/2004	Dt : 21/10/2002					
57	00697/DELNP/2004	PCT/CA02/01560	60/346201.Dt. 19/10/2001,USA	Canada	Isotechnika inc., 2100 college plaza.8215- 112th street, edmonton, alberta t6g 2c8.Canada	Cyclosporine analogue mixtures and their use as immunomodulating agents	C07K 7/00
	Dt : 18/03/2004	Dt : 17/10/2002					
58	00698/DELNP/2004	PCT/GB02/03390	0122790.9.Dt.21/09/20 01,UK	England	The secretary of state for defence, dstl, porton down, salisbury, wiltshire sp4 0jq,England	Method for determining the presence of bactera resistant to cell lysing antibiotics	C11Q 1/04
	Dt : 18/03/2004	Dt : 09/02/2002					
59	00699/DELNP/2004	PCT/US02/26783	60/314412.60/351754, 10/098832.10/104528, 10/225581, 22/08/2001.23/01/2002 .13/03/2002.21/03/200 2.21/08/2002.USA	United States of America	Peerless system corporation, 2381 rosecrans avenue, ei segundo, California9 0245.USA	Output management system and method for enabling printing via wireless devices	g06F 15/16
	Dt : 18/03/2004	Dt : 22/08/2002					
60	00700/DELNP/2004	PCT/KR02/01774	2001/57421. Dt. 18/09/2001. Korea	Korea	Electronics and telecommunications research institute, 161.gajeong- dong,yuseong- gu,daejeon city,305- 350,Korea & Korea advanced institute of science and technology, 373- 1.gajeong- dong,yuseong- gu,daejeon city 305- 701.Korea	Digital communication method and system	H04B 1/713
	Dt : 18/03/2004	Dt : 08/09/2002					

61	00701/DELNP/2004	PCT/JP03/10800	2002-246567 dt. 27/8/2002 Japan.	Japan	Kabushiki Kaisha Riken, 13-5, Kudankita 1-Chome, Chiyoda-ku, Tokyo 102-0073, Japan.	Side rails used for combined oil- control ring and their nitriding method.	F16J 9/06C
	Dt : 18/03/2004	Dt : 26/08/2003					
62	00702/DELNP/2004	PCT/US02/36892	09/995.260 dt. 27/11/2001 USA	United States of America	Deseret Laboratories, Inc., 1414 East 3800 South, St. George, UT 84790, USA	Process for preparing chewing gum containing a nutritional supplement.	A23G 3/30
	Dt : 18/03/2004	Dt : 15/11/2002					
63	00703/DELNP/2004	PCT/IB02/05074	PCT/IB02/05074 dt. 29/11/2002	India	CSIR, rafi marg, New Delhi	Single pot conversion of artemisinin into arteether.	
	Dt : 19/03/2004	Dt : 29/11/2002					
64	00704/DELNP/2004	PCT/EP02/10645	60/324.821, Dt. 24/09/2001, 10/242.322 .Dt. 11/09/2002, USA	United Kingdom	Pharmachem technologies limited, bank house, 1burlington road, bristol.bs6 6tj, United Kingdom	Process for the preparation of citalopram	C07D 307/87
	Dt : 19/03/2004	Dt : 23/09/2002					
65	00705/DELNP/2004	PCT/US02/31101	09/972328, 05/10/2001, USA	United States of America	Albany international corporation, 1373 broadway, albany, New York 12204, USA	Nonwovens forming or conveying fabrics with enhanced surface roughness and texture	D04H
	Dt : 19/03/2004	Dt : 27/09/2002					
66	00706/DELNP/2004	PCT/EP02/10748	0125069.5, Dt. 18/10/2001, GB	Sweden	Telefonaktiebolaget Im ericsson (publ). s-12625 stockholm, Sweden	Mobile telecommunicatio ns network	H04Q
	Dt : 19/03/2004	Dt : 25/09/2002					
67	00707/DELNP/2004	PCT/SE02/01692	0103319.0, Dt. 04/10/2001, Sweden	Sweden	Goran johansson, mans smeds vag 12, se- 665 34 kil, Sweden, & Patrik johansson, norra karlsholmsgatan 13, se-653 42 Karlstad, Sweden	fabric sign	G0915/ 00
	Dt : 19/03/2004	Dt : 19/09/2002					
68	00708/DELNP/2004	PCT/US02/30730	60/325084, 10/134437, 10/184002, dt. 28/09/2001, 30/04/2002 .28/06/2002, USA	United States of America	America online, inc., 22000 aol way, dullies, Virginia 20166, USA	Passive personalization of buddy lists	G06F 15/16
	Dt : 19/03/2004	Dt : 27/09/2002					
69	00709/DELNP/2004	PCT/GB02/04748	0125345.9, dt.22/10/20 01, GB	United States of America	Qinetiq limited, 85 buckingham gate, London sw1e 6pd, Great Britain	Apparatus for steering antenna system	H01Q 1/24
	Dt : 19/03/2004	Dt : 22/10/2002					
70	00710/DELNP/2004	PCT/US02/30398	60/324712, 25/09/2001, USA	United States of America	Ardent pharmaceuticals inc., 631 united drive, suite 200, Durham, North carolina 27713, TSA	An enantiomerically pure diaryl methyl piper azine and methods of using same	A61K 31/496
	Dt : 19/03/2004	Dt : 25/09/2002					
71	00711/DELNP/2004	PCT/IB02/03668	60/338511, dt 22/10/2001, USA	United States of America	Pfizer products inc, eastern point road, groton, connecticut, USA	3-azabicyclo [3.1.0] hexane derivatives as opioid receptor antagonists	C07D 209/52
	Dt : 19/03/2004	Dt : 09/09/2002					

72	00712/DELNP/2004	PCT/IB02/04097	60/334647, dt. 30/11/2001..USA	United States of America	Pfizer products inc., eastern point road, groton, connecticut,USA	Processes for the preparation of substituted bicyclic derivatives for the treatment of abnormal cell growth	C07D 401/12
	Dt : 19/03/2004	Dt : 03/10/2002					
73	00713/DELNP/2004	PCT/CN01/01231		China	Benq corporation, no. 157,shan-ying road, kweishan taoyuan, Taiwan, China	Printhead cartridge with asymmetrical contacts	B41J 2/175
	Dt : 19/03/2004	Dt : 20/08/2001					
74	00714/DELNP/2004	PCT/US02/33386	60/342015,dt.18/10/20 01,USA	United States of America	Bristol-myers squibb company, p. o. box. 4000 route 206 and province line rd. Princeton, New Jersey 08543- 4000,USA	Human glucagon- like-peptide- 1mimics and their use in the treatment of diabetes and related condition	C12N
	Dt : 19/03/2004	Dt : 18/10/2002					
75	00715/DELNP/2004	PCT/KR02/01757	2001/0058058, 2001/0001197(UM) & 2001/0049771 dt. 19/9/2001, 15/1/2002 & 22/8/2002 Korea.	Korea	Jang, Keun-Suk, 106-703, Shinik Kangbyeon Town 1- Cha, 480, Shinpyeong-2-Dong, Saha-Gu, Busan Korea.	Windmill Blade and apparatus for generating power using the blade.	F0bD 11/00
	Dt : 22/03/2004 10 45 30 AM	Dt : 18/09/2002					
76	00716/DELNP/2004	PCT/DK02/00574	PA 2001 01299, dt.05/09/2001,Denmark	Denmark	Enkam pharmaceuticals a/s fruebjergvej 3, dk- 2100 Copenhagen, Denmark	Ncam binding compounds	C07K 7/00
	Dt : 22/03/2004	Dt : 04/09/2002					
77	00717/DELNP/2004	PCT/US02/29827	60/326565, 60/326629, 60/334886, 60/339633, dt. 02/10/2001,02/10/2001 15/11/2001, 12/12/2001,USA	United States of America	Pharmacia & upjohn company, 301 henrietta street, kalamaZOO,Michiga n 49001,USA	Azabicyclic- substituted fused- heteroaryl compounds for the treatment of disease	C07D 53/02
	Dt : 22/03/2004	Dt : 01/10/2002					
78	00718/DELNP/2004	PCT/US02/34079	60/330563,dt. 25/10/2001,USA	United States of America	Monsanto technology llc. 800 n. lindbergh boulevard, St. louis,mo 63167,USA	Aromatic methyltransferase s and uses thereof	A01H 5/00
	Dt : 22/03/2004	Dt : 24/10/2002					
79	00719/DELNP/2004	PCT/FR02/03376	01/12771,dt. 04/10/2001,France	France	Valois saas, b.p.g. le prieure,f-27110 Le Neubourg,France	A fluid-dispenser dose counter	A61M 15/00
	Dt : 22/03/2004	Dt : 03/10/2002					
80	00720/DELNP/2004	PCT/GB02/04424	0126244.3, dt.01/11/2001,GB	England	Ineos silicas limited, bank quay, warrington, Cheshire wa5 1ab, England	Oral compositions	A61K 7/16
	Dt : 22/03/2004	Dt : 01/10/2002					
81	00721/DELNP/2004	PCT/FR02/03377	01/12772,dt. 04/10/2001,France	France	Valois saas, b.p.g. le prieure,f-27110 Le Neubourg,France	A laterally- actuated fluid dispenser device	B65D 83/14
	Dt : 22/03/2004	Dt : 03/10/2002					
82	00722/DELNP/2004	PCT/EP02/10993	01/12769,dt.04/10/200 1,France	Luxembourg	Tebro sa 23,rue aldringen, L-1118 Luxembourg,Luxem bourg	A laterally- actuated fluid dispenser device	B05B 11/00
	Dt : 22/03/2004	Dt : 01/10/2002					

83	00723/DELNP/2004	PCT/EP02/11240	A 1655/2001 dt. 17/10/20 01. Austria	Austria	Voeest-alpine industrieanlagenbau gmbh & co., turnstrasse 44, a- 4020 linz, Austria & via industries (uk) ltd., 7 fudan way, thornaby, Stockton on tees, ts17 8er, England	Cooling plate with reinforcing part	F27D 1/12
	Dt : 22/03/2004	Dt : 08/10/2002					
84	00724/DELNP/2004	PCT/US02/30190	09/963492. 27/09/2001, USA	United States of America	Praxair technology, inc., 39 old ridgebury road, danbury, Connecticut 06810- 5113, USA	Combined oxygen separation and power generation method	B01D 53/22
	Dt : 22/03/2004	Dt : 24/09/2002					
85	00725/DELNP/2004	PCT/IN03/00433		India	CSIR, rafi marg, New Delhi	A process for preparation of bael fruit powder	A23L 1/064
	Dt : 22/03/2004	Dt : 01/01/1900					
86	00726/DELNP/2004	PCT/GB02/04382	0123409.5 dt. 28/9/2001 GB	Neherlands	Atkinson Stephen, Zanderijpad 24, NL- 2242 GW Wassenaar, The Netherlands.	Methods for the recovery of hydrocarbons from hydrates.	e21B 23/46
	Dt : 22/03/2004	Dt : 27/09/2002					
87	00727/DELNP/2004	PCT/EP02/11375	01203873.3 dt. 12/10/2001 EP	Neherlands	Shell Internationale Research Maatschappij B.V., Carel van Bylandtlaan 30, NL- 2596 HR, The Hague, Ther Netherlands.	Process to separate solids from a solids laden gaseous feed stream.	B01D 45/12
	Dt : 22/03/2004	Dt : 10/10/2002					
88	00728/DELNP/2004	PCT/US02/31654	60/327,802 & 10/065,134 dt. 9/10/2001 & 19/9/2002 USA	United States of America	General Electric Company, One River Road, Schenectady, New York 12345, USA	Catalyst and method for the Alkylation of Hydroxyaromatic compounds.	B01J 23/78
	Dt : 22/03/2004	Dt : 03/10/2002					
89	00729/DELNP/2004	PCT/US02/32675	60/343,628 & 60/340,011 dt. 19/10/2001 & 30/10/2001 USA	United States of America	Maxim Pharmaceuticals, Inc., 8899 University Center Lane, Suite 400, San Diego, CA 92122, US.	Use of Histamine to treat liver disease.	A61K 35/78
	Dt : 22/03/2004	Dt : 11/10/2002					
90	00730/DELNP/2004	PCT/EP02/10678	01203685.1 dt. 26/9/2001 Europe	Belgium	BP Belgium NV, Uitbreidingstraat 60- 62, B-2600 Berchem, Belgium.	Propylene Polymer based compounds and heat-sealable multi-layer sheets containing them.	C08L 23/14
	Dt : 22/03/2004	Dt : 23/09/2002					
91	00731/DELNP/2004	PCT/IB03/04543	60/411,006, 60/434,526 & 60/458,800 dt. 16/9/2002, 19/12/2002 & 28/3/2003 USA	Canada	Triosyn Holding, Inc., 14163 Labelle Blvd. Mirabel, Quebec Canada J7J 1M3, Canada.	Facemask with filtering closure.	A61K
	Dt : 22/03/2004	Dt : 08/09/2003					
92	00732/DELNP/2004	PCT/IB03/04553	60/411,006, 60/434,526 & 60/458,800 dt. 16/9/2002, 19/12/2002 & 28/3/2003 USA	Canada	Triosyn Holding, Inc., 14163 Labelle Blvd. Mirabel, Quebec Canada J7J 1M3, Canada.	Electrostatically charged filter media incorporating an active agent	B03C 3/14
	Dt : 22/03/2004	Dt : 08/09/2003					

93	00733/DELNP/2004	PCT/AU02/01296	PR 7803 dt. 21/9/2001 Au	Australia	KYM, John Keightley, 5 Vincenzo Street, Fairview Park, South Australia 5126 Australia	An improved hole- saw assembly.	B27B 33/08
	Dt : 22/03/2004	Dt : 20/09/2002					
94	00734/DELNP/2004	PCT/IB02/02751	09/941,144 dt. 28/8/2001 USA	United States of America	Axiowave Networks Inc., 200 Nickerson Road, Marlboro, MA 01742, USA	Shared memory data switching.	H04L 12/56
	Dt : 22/03/2004	Dt : 04/07/2002					
95	00735/DELNP/2004	PCT/US02/35585	60/344117,60/344118, 60/348142,60/348183, 60/360721,60/368735, Dt. 28/12/2001,28/12/2001 .11/01/2002,11/01/200 2,01/03/2002,09/03/20 02, USA	Hungary	Biogal Gyogyszergyar Rt, Pallagi 13, H-4042 Debrecen, Hungary	Processes for preparing crystalline and amorphous mupirocin calcium	A61K 31/045
	Dt : 23/03/2004	Dt : 11/06/2002					
96	00736/DELNP/2004	PCT/US02/32923	09/978002,17/10/2001, USA	Switzerland	Synthes Ag Chur, Grabenstrasse 15, CH-7002 Chur, Switzerland	Bone fixation system	A61B 17/74
	Dt : 23/03/2004	Dt : 17/10/2001					
97	00737/DELNP/2004	PCT/EP02/10747	MI2001 A002036,dt.01/10/2001 .Italy	Italy	Giancarlo Strona,m Frazione bolia N.5 Bis ,I-13823 Strona Biellese-Biella, Italy	Removable anatomic seat	A47C 7/02
	Dt : 23/03/2004	Dt : 25/09/2002					
98	00738/DELNP/2004	PCT/SE02/01828	0103506.2,10/152986, dt. 19/10/2001, 23/05/2002, Sweden & USA	Sweden	Telefonaktiebolaget Lm Ericsson (PUBL), S-12625 Stockholm, Sweden	Avoiding stall conditions and sequence number ambiguity in an automatic repeat request protocol	H04L 1/18
	Dt : 23/03/2004	Dt : 10/08/2002					
99	00739/DELNP/2004	PCT/US02/32924	60/329536,dt. - 17/10/2001,15/10/2002 .USA	Switzerland	Synthes Ag Chur, Grabenstrasse 15, CH-7002 Chur, Switzerland	Orthopedic implant insertion instruments	A61B 17/17
	Dt : 23/03/2004	Dt : 16/10/2002					
100	00740/DELNP/2004	PCT/JP02/09179	2001-299843,2001- 300240,2001- 301144,dt., 28/09/2001,28/09/2001 .28/09/2001,Japan	Japan	Sumitomo Electric Industries ,Ltd. ,5- 33,Kitahama 4- chome,Chuo-ku Osaka 541- 0041,Japan	Radio wave lense antenna device	H01Q 15/08
	Dt : 23/03/2004	Dt : 09/09/2002					
101	00741/DELNP/2004	PCT/EP02/10644		Belgium	UCB S.A., Allee de La Recherche 60,8- 1070 Bruxelles,Belgium	Quinuclidine derivatives, processes for preparing them and their use as m2 and/or m3 muscarinic receptor inhibitor	C07D 453/02
	Dt : 23/03/2004	Dt : 23/09/2002					
102	00742/DELNP/2004	PCT/SE02/02089	60/331,866 & 10/185,746 dt. 20/11/2001 & 28/6/2002 USA	Sweden	Telefonaktiebolaget LM Ericsson (PUBL), S-126 25 Stockholm, Sweden.	Downlink load sharing by nulling, beam steering and beam selection.	H04Q 7/36
	Dt : 23/03/2004	Dt : 15/11/2002					
103	00743/DELNP/2004	PCT/FR02/03146	01/12499,28/09/2001,F rance	France	Synkem ,47 Rue de Longvic, 21300 Chenove,France	Novel diphosphines,their complexes with transition metals and their use in asymmetric synthesis	C07F 15/00
	Dt : 23/03/2004	Dt : 16/09/2002					

104	00744/DELNP/2004	PCT/US02/32550	60/328767, 60/346202, 60/343663, 60/368567, 60/368516, 60/389111, 60/409873, Dt. 11/10/2001 19/10/2001 26/10/2001, 29/03/2002, 2.29/03/2002, 13/06/2002, 10/09/2002 USA	United States of America	Morgal, Richard, Alan, 1135 Hornblend Street, San Diego, CA 92109, USA	Method and apparatus for solar energy collection	H01L 31/052
	Dt: 23/03/2004	Dt: 11/10/2002					
105	00745/DELNP/2004	PCT/CN02/00676	01128234 7, dt. 30/09/2001, China	China	Shenyang Pharmaceutical University, 103 Wenhua road, Shenhe District, shenmyang, Liaoning 110016 P.R. China & Jinzhou Jiutai Pharmaceutical Co., Ltd., China, No. 41 Taianli, Taihe District, Jinzhou, Liaoning 121021 P.R. China	New phenylethanolamines compounds as beta-2 receptor agonist and method for preparing thereof	C07C 215/28
	Dt: 23/03/2004	Dt: 25/09/2002					
106	00746/DELNP/2004	PCT/EP02/11253	10149674.5, dt. 09/10/2001, Germany	Germany	Apogepha Arzneimittel GMBH, Kyffhauserstrasse 27, 01309 Dresden, Germany	Oral dosage form for propiverine or its pharmaceutically acceptable salts with an extended release of the active ingredient	A61K 9/16
	Dt: 23/03/2004	Dt: 08/10/2002					
107	00747/DELNP/2004	PCT/US02/12079	09/960591, 10/052232, dt. 21/09/2001, 15/01/2002 USA	United States of America	Outlast Technologies, Inc., The Valmont Building, Suite 200, 5480 Valmont street, Boulder, CO 80301, USA & Hills, Inc., 7785 Ellis Road, W. Melbourne, FL 32904, USA	Multi-component fibres having reversible thermal properties and methods of manufacturing thereof	D01F 1/10
	Dt: 23/03/2004	Dt: 19/04/2002					
108	00748/DELNP/2004	PCT/EP02/11712	01402702.3, dt. 18/10/2001, EP	Netherlands	Shell international Research Maatschappij B.V., Carel Van Bylandtlaan 30, NL-2596 HR, The Hague, The Netherlands	Continuous process to separate colour bodies and/or asphaltenic contaminants from a hydrocarbon mixture	C10G 31/11
	Dt: 23/03/2004	Dt: 18/10/2002					
109	00749/DELNP/2004	PCT/US2002/029522	09/964,276 dt. 26/9/2001 USA	United States of America	Curis, Inc., 61, Moulton Street, Cambridge, MA 02138, USA	Small organic molecule regulators of Cell proliferation.	
	Dt: 24/03/2004	Dt: 18/09/2002					
110	00750/DELNP/2004	PCT/US02/30176	60/324511, 26/09/2001, USA	United States of America	Bayer Pharmaceuticals Corporation., 400 Morgan Lane, West Haven, connecticut 06516, USA	1,8-Naphthyridine derivatives as antidiabetics	C07D 471/04
	Dt: 24/03/2004	Dt: 23/09/2002					



111	00751/DELNP/2004	PCT/EP02/10525	2001/0642 dt. 03/10/2001. Belgium	Belgium	Magotteaux International, Rue a. Dumont, B-4051 Vaux-Sous-Chevermont, Belgium	Wear plate assembly	B02C 17/22
	Dt: 24/03/2004	Dt: 19/09/2002					
112	00752/DELNP/2004	PCT/AU2003/000 617	2002950988. dt. 26/08/2002. Australian	Australia	Afra Design Pty. limited, 11 Patterson street, Tahmoor, New South Wales 2573, Australia	Sheath for a needle assembly	A61M 5/32
	Dt: 24/03/2004	Dt: 22/05/2003					
113	00753/DELNP/2004	PCT/US02/29772	09/961718 dt. 24/09/2001. USA	United States of America	Motorola, Inc., 1303 East Algonquin Road, Schaumburg, Illinois 60196, USA	Method and apparatus for secure mobile transaction	G06F
	Dt: 24/03/2004	Dt: 19/09/2002					
114	00754/DELNP/2004	PCT/GB02/04478	0123961.5. 05/10/2001. UK	Sweden	Astrazeneca AB, S-15185 Sodertalje, Sweden	Preparation process of some halogeno-substituted monosulfides and their hydroxy-monosulfide or isothiuronium bromide equivalents as intermediates	C07C 319/20
	Dt: 24/03/2004	Dt: 03/10/2002					
115	00755/DELNP/2004	PCT/SE02/02034	60/334610. dt. 08/11/2001. USA	Sweden	Telefonnaktiebolaget Lm Ericsson (PUBL), S-12625 Stockholm, Sweden	Method for link adaptation and transmit power control	H04B 7/005
	Dt: 24/03/2004	Dt: 07/11/2002					
116	00756/DELNP/2004	PCT/NO02/00471	20016372. dt. 27/12/2001. Norway	Sweden	Telefonnaktiebolaget Lm Ericsson (PUBL), S-12625 Stockholm, Sweden	Method for reducing the amount of needed memory in a tdm switch system	H04L 12/56
	Dt: 24/03/2004	Dt: 10/12/2002					
117	00757/DELNP/2004	PCT/NO02/00487	20016328 dt. 21/12/2001. Norway	Sweden	Telefonnaktiebolaget Lm Ericsson (PUBL), S-12625 Stockholm, Sweden	Rate adaptation within a tdm switch using bit stuffing	G06F 13/00
	Dt: 24/03/2004	Dt: 18/12/2002					
118	00758/DELNP/2004	PCT/EP02/10841	10149779.2. dt. 09/10/2001. Germany	Germany	Bayer Materialscience AG D-51368 Leverkusen, Germany	Method of recycling process gas in electrochemical processes	C25B 15/00
	Dt: 24/03/2004	Dt: 27/09/2002					
119	00759/DELNP/2004	PCT/IN03/06102		India	CSIR, Rafi Marg, New Delhi, India	Process for the retention of pungency during dehydration of feed	C07B 51/06
	Dt: 24/03/2004	Dt: 22/12/2003					
120	00760/DELNP/2004	PCT/IN03/06171		India	CSIR, Rafi Marg, New Delhi, India	An improved process for the production of sediment free clarified fruit juice	A32L 2/02
	Dt: 24/03/2004	Dt: 23/12/2003					
121	00761/DELNP/2004	PCT/US01/49938	60/242110. dt. 20/10/2000. USA	United States of America	Abb lummus Global, Inc., 1515 Broad Street, Bloomfield NJ 07003, USA	Improved zeolite and molecular sieves	B01J 29/00
	Dt: 24/03/2004	Dt: 19/10/2001					

122	00762/DELNP/2004	PCT/US02/37275	60/338878, dt.06/11/2001, USA	United States of America	Maxim Pharmaceuticals, Inc., 8899 University Center Lane, suite 400, San Diego, CA 921212, USA	Compositions for the treatment of infectious diseases	A61F 13/00
	Dt : 24/03/2004		Dt : 05/11/2002				
123	00763/DELNP/2004	PCT/AU02/01382	PR 8240, dt. 12/10/2001, Australia	Australia	Dincel, Burak, Level 3, 7k Parkes Street, Parramatta, Nsw 2150 (AU), Australia	Hollow interconnecting panels as lost formwork	E04B 2/86
	Dt : 24/03/2004		Dt : 10/10/2002				
124	00764/DELNP/2004	PCT/US02/29579	09/972723, 05/10/2001, USA	France	Thomson Licensing S.A. 46, Quai A. Le gallo, F-92648 Boulogne Cedex , France	Slow forward trick mode playback of recorded video	H04N 5/91
	Dt : 24/03/2004		Dt : 18/09/2002				
125	00765/DELNP/2004	PCT/US02/29753	09/968687, dt. 01/10/2001, USA	United States of America	Thomson Licensing S.A. 46, Quai A. Le gallo, F-92648 Boulogne Cedex , France	System and method for identifying data on a storage medium	G09G 5/00
	Dt : 24/03/2004		Dt : 19/09/2002				
126	00766/DELNP/2004	PCT/US02/29883	60/324890, 26/09/2001, USA, 10/014963, 11/12/2001, USA	United States of America	Thomson Licensing S.A. 46, Quai A. Le gallo, F-92648 Boulogne Cedex , France	Scene cut detection in a video bitstream	A04B 1/66
	Dt : 24/03/2004		Dt : 20/09/2002				
127	00767/DELNP/2004	PCT/US02/35673	60/337404, dt. 10/11/20 01, USA	United States of America	Mobility Electronics, Inc., 7955 E. Redfield Road, Scottsdale, AZ 85260, USA	Handheld wireless conferencing technology	H04M 3/56
	Dt : 24/03/2004		Dt : 06/11/2002				
128	00768/DELNP/2004	PCT/US02/32904	60/329330, dt. 16/10/2001, USA	United States of America	GMP Endotherapeutics, In c., One East Broward Boulevard Suite 1701, Fort Lauderdale, FL 33301, USA	Composition and method for treating diabetes	A61K 36/17
	Dt : 24/03/2004		Dt : 15/10/2002				
129	00769/DELNP/2004	PCT/US02/31795	60/326991, 60/331419, dt. 05/10/2001, 15/11/2001 USA	United States of America	E-Vision, LLC, 2840 Hershberger Road, Suite A, Roanoke, Virginia 24017, USA	Hybrid electro- active lens	G02F 1/1347
	Dt : 24/03/2004		Dt : 04/10/2002				
130	00770/DELNP/2004	PCT/IB02/03827	09/961865, dt. 24/09/20 01, USA	Barbados	Ingeneus corporation, Barbados, Chancery House, High Street, Bridgetown, Barbado s	aptamers containing sequence of nucleic acids or nucleic acid analogues bound homologously, or in novel complexes	C12Q 1/68
	Dt : 24/03/2004		Dt : 16/09/2002				
131	00771/DELNP/2004	PCT/GB02/04621	0103424.8, 15/10/2001, Sweden	Great Britain	AstraZeneca Uk limited, 15 Stanhope Gate, London, Greater London W1K 1LN, Great Britain	Pharmaceutical formulation comprising [r]- bicalutamide	A61K 9/14
	Dt : 25/03/2004		Dt : 11/10/2002				

132	00772/DELNP/2004	PCT/SE02/01804	0103313-3. dt. 03/10/2001. Sweden	Sweden	Astrazeneca AB. S-15185 Sodertalje, Sweden	4(piperidin-4-yliden-[3-carbamoylphenyl]methyl)benzamide derivatives and their use for the treatment of pain, spinal injuries or gastrointestinal disorders	C07D 211/70
	Dt : 25/03/2004	Dt : 02/10/2002					
133	00773/DELNP/2004	PCT/US02/30409	60/324987.60/381261. 60/383691. dt. 25/09/2001. 17/05/2002. 28/05/2002.USA	United States of America	Pharmacia Corporation, 700 Chesterfield Parkway West Chesterfield, Missouri 63017-1732. USA	Process for making substituted pyrazoles	A61K 3/506
	Dt : 25/03/2004	Dt : 25/09/2002					
134	00774/DELNP/2004	PCT/US02/31693	60/327730. dt. 05/10/2001.USA	United States of America	Bayer Pharmaceuticals Corporation, 400 Morgan Lane, West Haven, Connecticut 06516.USA	Peptides acting as both gip-1 receptor agonists and glucagon receptor antagonists and their pharmacological methods of use	C12N
	Dt : 25/03/2004	Dt : 04/10/2002					
135	00775/DELNP/2004	PCT/EP02/10742		Austria	Borealis GmbH, danubiastrasse 21-25, A-2323 Schwechat-Manniswoerth, Austria	Insulating foam composition	C08L 23/12
	Dt : 25/03/2004	Dt : 25/09/2002					
136	00776/DELNP/2004	PCT/US02/30189	09/968925. dt. 03/10/2001.USA	United States of America	Praxair Technology, Inc. 39 Old Ridgebury Road, Danbury, Connecticut 06810-5113, USA	PSA process for co-producing nitrogen and oxygen	B61D 53/07
	Dt : 25/03/2004	Dt : 24/09/2002					
137	00777/DELNP/2004	PCT/US01/26515		United States of America	Hunter, Rick C., 108 Imperial, Friendswood, TX77546, USA	Thermal barrier enclosure system	F25D 11/00
	Dt : 25/03/2004	Dt : 27/08/2001					
138	00778/DELNP/2004	PCT/KR03/01517	44924/2002. dt. 30/07/2002. Republic of Korea	Republic of Korea	Samsung Electronics Co., Ltd. 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Korea	Transmitting/receiving apparatus and method for reducing power in an ofdm mobile communication system	H04L 27/28
	Dt : 25/03/2004	Dt : 29/07/2003					
139	00779/DELNP/2004	PCT/IB02/01259	10-2001-0059410. dt. 25/09/2001 Korea. 10/005537. dt. 07/12/2001. USA	Republic of Korea	Newheart Bio Co., Ltd. 128-4 Cheongpadong 3-ga, Yyongsan-gu, Seoul 140-133, Republic of Korea	Cardiopulmonary Life Support System	A61M 1/10
	Dt : 25/03/2004	Dt : 10/04/2002					
140	00780/DELNP/2004	PCT/AU02/01110	PR 7099. dt. 17/08/2001. Australia	Australia	Grotech Australia Pty Limited, Level 2, 499 ST Kilda, Road, Melbourne, Victoria 3004. Australia	Edible pesticidal formulation	A01N 25/12
	Dt : 25/03/2004	Dt : 16/08/2002					

## IN/PCT APPLICATION DETAILS

Sl No	National Phase Application No & date	Corresponding PCT Application No & Date	Priority Document No. & Date	Country	Applicant Details	Title of Invention	IPC Classes
1	00781/DELNP/2004 Dt: 26/03/04	PCT/DK02/00649 Dt: 1/10/02	PA 2001 01429 dt. 01/10/2001, Denmark	Denmark	Global Goal APS, Ved Sonderporten 17,4,DK-2300 Copenhagen, Denmark	A training device for ball games	A63B 63/00
2	00782/DELNP/2004 Dt: 26/03/04	PCT/FR02/03646 Dt: 24/10/02	01/13849, dt. 26/10/2001, France	United States of America	Noveon Ip Holdings Corp., 9911 Brecksville Road, Cleveland, Ohio 44141-3247, USA	Thermoplastic, thermosetting grafted polyurethane, pure or blended, and thermostate polyurethane obtained after crosslinking	C09J 5/24
3	00783/DELNP/2004 Dt: 26/03/04	PCT/GB02/04149 Dt: 12/09/02	0123310.5, dt. 28/09/2001, GB	England	Honeywell Normalair- Garret (Holdings) Limited, Westland Works, Yeovil, Somerset BA20 2YD, England	Breathing gas supply system	A62B 7/14
4	00784/DELNP/2004 Dt: 26/03/04	PCT/EP02/10900 Dt: 27/09/02		Japan	Bayer Chemicals AG, D-51368, Leverkusen, Germany, & Sony Corporation, 6-7-35 Kitashinagawa, Shinagawa-Ku, Tokyo, 141, Japan	Optical data medium containing in the information layer, a dye as a light- absorbing compounds	G11B 7/24
5	00785/DELNP/2004 Dt: 26/03/04	PCT/AU02/01245 Dt: 12/09/02	PR 7600, PR 9474, PS 1509, dt. 12/09/2001, 17/12/20 01, 04/04/2002, Australia	Australia	Cummins Corp Limited , Level 6, 343 Edward Street, Brisbane Queensland 4000, Australia, & Others	An aquaculture system	A01K 61/00
6	00786/DELNP/2004 Dt: 26/03/04	PCT/EP02/11459 Dt: 14/10/02	101 51 296.1, dt. 17/10/2001 Germany	Germany	Boehringer Ingelheim Pharma GmbH & Co. Kg., Binger Strasse 173, D-55216 Ingelheim am Rhein, Germany	Keratinocytes which may be used as a biologically active substance in the treatment of wounds	C12M 5/06
7	00787/DELNP/2004 Dt: 26/03/04	PCT/IB02/04529 Dt: 29/10/02	BO2001A 000669, dt. 05/11/2001, Italy	Italy	G.D. S.P.A., Via Battindarno, 91, 40133 Bologna, Italy	A rigid packet with hinged lid for tobacco products.	B65D 85/10
8	00788/DELNP/2004 Dt: 26/03/04	PCT/SE02/01840 Dt: 8/10/02	2001/1995, 2001/202 3, dt. 08/10/2001, 18/10/20 01, Finland	Sweden	Telefonnaktiebolaget Lm Ericsson (PUBL), S-12625 Stockholm, Sweden	System and method for charging in a communications network and a communications network charging server	H04Q 3/00

9	00789/DELNP/2004 Dt : 26/03/04	PCT/US02/30784 Dt : 26/09/02	60/325483, dt. 26/09/2001, USA	United States of America	Interact Devices, Inc., 160 Blue Ravine Road, Suite B, Folsom, California 95630, USA	System and method for communicating media signals	G06F 15/16
10	00790/DELNP/2004 Dt : 26/03/04	PCT/AU02/01323 Dt : 27/09/02	PR7944 & PR8939 dt. 27/9/2001 & 20/11/2001 Australia.	Australia	Barrington, Sexton, 42 Edinburgh Crescent, Reynella, South Australia 5161, Australia and Paulus Boon, 24 Felix Crescent, Morphett Vale, South Australia 5162, Australia.	An apparatus and method for controlling the temperature of liquid petroleum Gas (LPG) fuel.	F01M 21/06
11	00791/DELNP/2004 Dt : 26/03/04	PCT/JP02/10148 Dt : 30/09/02	2001-299382, 2001-380767, dt. 28/09/2001, 13/12/2001, Japan	Japan	Ebara Corporation, 11-1, Haneda Asahi-cho, Ohta-ku, Tokyo 144-8510, Japan	Combustible gas reforming method and combustible gas reforming apparatus and gasification apparatus	C01B 03/02
12	00792/DELNP/2004 Dt : 29/03/04	PCT/US02/31490 Dt : 3/10/02	60/326,775, 60/326,780, 60/365,743, 60/365,457, 60/365,739, 10/190,198 dt. 3/10/2001, 18/3/2002, 5/7/2002 USA	United States of America	Continuum Photonics, Inc., 45, Manning Road, Billerica, MA 01821, USA	Beam-Steering optical switching apparatus.	G02B 06/26
13	00793/DELNP/2004 Dt : 29/03/04	PCT/US02/35235 Dt : 4/11/02	60/335,316, 60/405,575 & 10/286,066 dt. 2/11/2001, 23/8/2002 & 1/11/2002 USA	United States of America	California Institute of Technology, 1200 East California Boulevard, Pasadena, CA 91125, US	Polyoxometallate catalysts and method for the production of carboxylic acids by catalysed partial oxidation of alkanes.	B01J 27/88
14	00794/DELNP/2004 Dt : 29/03/04	PCT/US02/32681 Dt : 15/10/02	60/329,486 dt. 15/10/2001 USA	France	Thomson Licensing S.A., 46, Quai A. Le Gallo, F-92648 Boulogne Cedex France.	System and method for transmitting digital video files with error recovery.	H04N 7/12
15	00795/DELNP/2004 Dt : 29/03/04	PCT/US02/29526 Dt : 18/09/02	09/955,799 dt. 18/9/2001 US	United States of America	Electronic Data Systems Corporation (EDS), 5400 Legacy Drive, H3-3A-05, Plano, Texas 75024, USA	System and method for inventory assessment.	G06F 17/60
16	00796/DELNP/2004 Dt : 29/03/04	PCT/CA02/01301 Dt : 26/08/02	09/942,972 dt. 31/8/2001 US	Canada	Barefoot Science Technologies Inc., 156 Romina Drive, Vaughan, Ontario L4K 4Z7, Canada.	Rehabilitative shoe insole device.	A61F 5/14
17	00797/DELNP/2004 Dt : 29/03/04	PCT/US02/29081 Dt : 13/09/01	60/318,867 dt. 14/9/2001 US	United States of America	Advanced Bionutrition Corporation, of 6430-C Dobbin Road, Columbia, MD 21045, USA.	Crustaceans / - Production for therapeutic proteins.	A61K 39/395

18	00798/DELNP/2004	PCT/GB02/04095	/0121714.0, 0200422.4 & 02011421.6 dt. 7/9/2001, 9/1/2002 & 9/1/2002 UK.	United Kingdom	ITM Power Ltd., formerly known as Stamford Memory Polymers Limited, Vills Farm, Jack Haws Lane, Barnack, Stamford, Lincs PE9 3DY, UK.	Hydrophilic polymers and their use in electrochemical cells.	H01M 8/10
	Dt : 29/03/04	Dt : 9/09/02					
19	00799/DELNP/2004	PCT/AU02/01260	/PR 7669, PR 7667 & PR 7670 dt. 13/9/2001 Australia.	Australia	Intec Ltd., Gordon Chiu Building, J01, Department of Chemical Engineering, Maze Crescent, university of Sydney, Sydney, New South Wales 2006, Australia.	Zinc Recovery process.	C22B 3/04
	Dt : 29/03/04	Dt : 12/09/02					
20	00800/DELNP/2004	PCT/JP02/10386	2001-308285 & 2001-360084 dt. 4/10/2001 & 26/11/2001 Japan.	Japan	Nippon Steel Corporation, 6-3, Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8071, Japan.	High-strength thin steel sheet drawable and excellent in shape fixation property and method of producing the same.	C22C 38/00
	Dt : 29/03/04	Dt : 4/10/02					
21	00801/DELNP/2004	PCT/US02/31445	60/326,677 dt. 2/10/2001 USA	United States of America	Pharmacia Corporation, 700 Chesterfield Parkway West, Chesterfield, Missouri 63017-1732, USA	Method for preparing benzenesulfonyl compounds.	C07D 261/08
	Dt : 29/03/04	Dt : 2/10/02					
22	00802/DELNP/2004	PCT/EP02/11917	MI2001 A 002270 dt. 29/10/2001 Italy.	Italy	Esjotech S.r.l. Via Felice Casati, 20, I- 20124, Milano, Italy.	Protective toe cap, particularly for safety shoes.	A43B 23/10
	Dt : 29/03/04	Dt : 24/10/02					
23	00803/DELNP/2004	PCT/EP02/11364		Netherlands	Applied Research Systems ARS Holding N.V., Pleermaal 15, Curacao, Netherlands Antilles.	IL-6 in diabetic neuropathy.	A61K 38/17
	Dt : 29/03/04	Dt : 10/10/02					
24	00804/DELNP/2004	PCT/US02/32269	09/977,454 dt. 15/10/2001 USA	United States of America	Scilog, Inc., 8845 S. Greenview Drive, #4, Middleton, WI 53562- 2562, USA	Method and apparatus for enhancing filtration yields in tangential flow filtration.	B01D 61/12
	Dt : 29/03/04	Dt : 10/10/02					
25	00805/DELNP/2004	PCT/SE02/01958	0103745.6 dt. 12/11/2001 Sweden.	Sweden	Telefonaktiebolaget LM Ericsson (PUBL), S-126 25 Stockholm, Sweden.	Digital Linearization circuit.	H03F 1/26
	Dt : 29/03/04	Dt : 29/10/02					
26	00806/DELNP/2004	PCT/US02/32820	60/329,291 dt. 15/10/2001 USA	United States of America	Crititech Inc., 1617 St., Andrews Drive, Suite 210 Lawrence, Kansas 66047, USA	Compositions and method for delivery of poorly water soluble drugs and methods of treatment.	A61K
	Dt : 29/03/04	Dt : 15/10/02					

27	00807/DELNP/2004	PCT/CA02/01263	09/982,994 dt. 22/10/2001 USA	Canada	Husky Injection Molding Systems Ltd., AMC/IP Group, 500 Queen Street South, Bolton, Ontario L7E, 5S5, Canada.	Parts Transfer method and apparatus for an injection stretch blow molding systems.	B29C 49/42
	Dt : 29/03/04	Dt : 15/08/02					
28	00808/DELNP/2004	PCT/EP02/04857	0122356.9 dt. 15/9/2001 GB	United States of America	Motorola Inc., 1303, East Algonquin Road, Schaumburg, Illinois 60196, USA	Billing records enhanced by called party names from subscriber phone book.	H04M 15/00
	Dt : 29/03/04	Dt : 29/04/02					
29	00809/DELNP/2004	PCT/US02/17961	09/960786,dt.22/09/2 001,USA	United States of America	Intel Corporation, 2200 Mission College Boulevard,Santa Clara, California 95052,USA	Method and apparatus for content protection across an interface	G11B 20/00
	Dt : 31/03/04	Dt : 6/06/02					
30	00810/DELNP/2004	PCT/US02/30139	10/053338, dt.25/10/2001,USA	United States of America	Motorola, Inc., 1303 East Algonquin Road,Schaumburg, Illinois 60196,USA	Communication equipment, transcoder device and method for processing frames associated with a plurality of wireless protocols	H04Q 7/30
	Dt : 31/03/04	Dt : 20/09/02					
31	00811/DELNP/2004	PCT/IB02/04077	279/2001dt.02/10/20 01,UAE, PCT/IB02/02830,16/ 07/2002,IB	United Arab Emirates	Moosa Eisa Al Amri, Al Reem Tower, Maktoum Street,P.O. Box14427,Dubai, UAE	Smart documents	G06K 19/00
	Dt : 31/03/04	Dt : 2/10/02					
32	00812/DELNP/2004	PCT/US02/31706	60/328375,10/25615 5, dt.09/10/2001,25/09/ 2002,USA	United States of America	Warner- Lambert Company LLC, 201 Tabor Road,Morris Plains,New Jersey 07950,USA	New anhydrous crystalline forms of gabapentin	C078C 229/28
	Dt : 31/03/04	Dt : 1/01/1900					
33	00813/DELNP/2004	PCT/US02/32303	60/328301,10/10/200 1,USA	United States of America	Boehringer Ingelheim Pharmaceuticals,Inc., 900 Ridgebury Road, P.O. Box368,Ridgefield,CT 06877-0368,USA	Powder processing with pressurized gaseous fluids	A61K 9/16
	Dt : 31/03/04	Dt : 10/10/02					
34	00814/DELNP/2004	PCT/US02/28775	09/976412,dt.12/10/2 001,USA	United States of America	Milliken & Company, 920 Milliken Road, Spartanburg,SC 29303,USA	Low contaminant wiper	D04H 1/00
	Dt : 31/03/04	Dt : 10/09/02					
35	00815/DELNP/2004	PCT/US02/29145	09/976658,dt.09/10/2 001,USA	United States of America	Hercules Incorporated,1313 North Market Street,Hercules Plaza, Wilmington ,Delaware 19894- 0001,USA	Superplasticizer for concrete and self-leveling compounds	C04B 24/32
	Dt : 31/03/04	Dt : 12/09/02					
36	00816/DELNP/2004	Dt : 1/01/1900	0125349.1,dt. 22/10/2001,GB	Great Britain	Qinetiq Limited,85 Buckingham Gate,London SW1E 6PD,GB	Antenna System	H01Q
	Dt : 31/03/04						

37	00817/DELNP/2004	PCT/BE02/00159		Belgium	Vlaamse Instelling Voor Technologisch Onderzoek (VITO), Boeretang 200, B- 2400 Mol, Belgium	An axial flux permanent magnet generator/motor	H02K 21/24
	Dt : 31/03/04	Dt : 18/10/02					
38	00818/DELNP/2004	PCT/IB03/05953		India	CSIR, Rafi Marg, New Delhi, India	Portable system for total gossypol measurement	
	Dt : 31/03/04	Dt : 16/12/03					
39	00819/DELNP/2004	PCT/IN03/00113		India	CSIR, Rafi Marg, New Delhi, India	Use of animal urine for efficient and quality vermicompositing and recycling slow degrading, and unconventional substrates and process for the same	C05F 11/00
	Dt : 31/03/04	Dt : 31/03/03					
40	00820/DELNP/2004	PCT/IB03/04803		India	CSIR, Rafi Marg, New Delhi, India	A method for predicting amount of gas produced during coal gasification reactor and unit heat content of the gas thus produced	
	Dt : 31/03/04	Dt : 31/10/03					
41	00821/DELNP/2004	PCT/IN03/00100		India	CSIR, Rafi Marg, New Delhi, India	Hepatoprotective pharmaceutical composition comprising a mixture of coumarinolignoid s, process for preparation thereof.	A61K 31
	Dt : 31/03/04	Dt : 31/03/03					
42	00822/DELNP/2004	PCT/IN03/00404		India	CSIR, Rafi Marg, New Delhi, India	Primers and a screening method for identification of artemisinin producing plants	C12Q 1/68
	Dt : 31/03/04	Dt : 29/12/03					
43	00823/DELNP/2004	PCT/IN03/0411		India	CSIR, Rafi Marg, New Delhi, India	Prediction of cavity size in the packed bed systems using new correlation and mathematical model	
	Dt : 31/03/04	Dt : 30/12/03					
44	00824/DELNP/2004	PCT/FR02/03629	01/13663, dt. 23/10/20 01, 2001	France	V. Mane Fils, 620, Route de Grasse, 06620 Bar Sur Loup, France	Nvel norbornene and norbornene derivatives, use thereof and fragrancedb products containing them.	C07C 43/13
	Dt : 31/03/04	Dt : 23/10/02					
45	00825/DELNP/2004	PCT/DE02/03760	10149622.2 dt. 09/10/2001, Germany	Germany	Deutsche Post AG , Charles-de-gaule- Strasse 20, 53113, Bonn, Germ any	Electronic device for packet boxes and related operating method	G07F 7/12
	Dt : 31/03/04	Dt : 7/10/02					



46	00826/DELNP/2004	PCT/DE02/03758	10149619.2, dt. 09/10/2001, Germany	Germany	Deutsche Post AG, Charles-de-gaulle-Strasse 20, 53113, Bonn, Germany	Method for controlling electronic parcel compartment systems and an interface for carrying out said method	G06F 13/12
	Dt : 31/03/04	Dt : 7/10/02					
47	00827/DELNP/2004	PCT/AU02/01284	PR 7830, PR 7766, PR 7767, PS 2938, dt. 19/09/2001, 19/09/2001, 19/09/2001, 13/06/2002, Australia	Australia	Advent Pharmaceuticals Pty. Ltd., Monash Enterprise Centre, 5A Hartnett Close, Mulgrave, Victoria 3170, Australia	An Inhaler	A61M 15/00
	Dt : 31/03/04	Dt : 18/09/02					
48	00828/DELNP/2004	PCT/GB02/04594	0124341.9, dt. 10/10/2001, UK	United Kingdom	Randox Laboratories Ltd., Ardmore, Diamond Road, Crumlin, co. Antrim BT29 4QY, UK	Binding assay using a magnetic field	G01N 33/543
	Dt : 31/03/04	Dt : 10/10/02					
49	00829/DELNP/2004	PCT/GB02/04396	0123658.7, dt. 02/10/2001, UK	United Kingdom	Global Marine Systems Limited, East Saxon House, 27 Duke Street, Chelmsford, Essex CM 1HT, UK	Cable of pipe retrieval and burial apparatus and methods	
	Dt : 31/03/04	Dt : 1/10/02					
50	00830/DELNP/2004	PCT/GB02/04227	0122393.2, dt. 17/09/2001, UK	United Kingdom	PolyBioMed, Limited, 67 Milton Park, Abingdon, Oxfordshire, OX14, 4RX, UK	Treating surfaces to enhance bio-compatibility	A61L
	Dt : 31/03/04	Dt : 17/09/02					
51	00831/DELNP/2004	PCT/IB02/03531	2001/7228, dt. 31/08/2001, South Africa	South Africa	University Of Cape Town, Department of Innovation, The Cottage, Rondebosch, 7701, Cape Town, South Africa	Pharmaceutical compositions, and a method of preparing and isolating said pharmaceutical compositions, and use of said pharmaceutical compositions for prophylactic treatment of lesions and carcinomas	C07K 14/005
	Dt : 31/03/04	Dt : 30/08/02					
52	00832/DELNP/2004	PCT/IB02/03532	2001/7226, dt. 31/08/2001, South Africa	South Africa	University Of Cape Town, Department of Innovation, The Cottage, Rondebosch, 7701, Cape Town, South Africa	Vectors, constructs, and transgenic plants for hpb-11 and hpv-16 l1 capsid protein	C07K 14/05
	Dt : 31/03/04	Dt : 30/08/02					
53	00833/DELNP/2004	PCT/AU01/01141	PCT/AU01/01141, dt. 12/09/2001, Australia	Australia	University of Sydney, Sydney, New South Wales 2000, Australia	Diagnostic assay	G01N 33/53
	Dt : 31/03/04	Dt : 12/09/01					
54	00834/DELNP/2004	PCT/GB02/04438	09/969632, dt. 04/10/2001, USA	United States of America	Prineppi Frankb Joseph, PMB 341, 1323 SE 17th Street, Fort Lauderdale, FL 33316, USA	Electric toothbrush with at least one brush head	A61C 17/34
	Dt : 31/03/04	Dt : 1/10/02					

55	00835/DELNP/2004	PCT/EP02/12181	60/341000, dt.30/10/2001,USA	Netherlands	Shell international Research Maatschappij B.V., Carel Van Bylandtlaan 30,NL- 2596 HR, The Hague, The Netherlands	Process for making polytrimethylene terephthalate	C08G 63/78
	Dt : 31/03/04	Dt : 29/10/02					
56	00836/DELNP/2004	PCT/US2001/0311 41		United States of America	Trojan Battery Company, 12380 Clark Street, Santa Fe Springs, California 90670,USA	system and method for battery charging	
	Dt : 1/04/04	Dt : 3/10/01					
57	00837/DELNP/2004	PCT/US02/31302	60/326469, dt.01/10/2001, USA	United States of America	Honeywell International Inc., 101 Columbia Avenue, P.O. Box 2245, Morristown, New Jersey 07962- 2245, USA	Foams and methods of producing foams	
	Dt : 1/04/04	Dt : 1/10/02					
58	00838/DELNP/2004	PCT/SE02/01720	09/977396,dt.16/10/2 001,USA	Sweden	Telefonnaktiebolaget Lm Ericsson (PUBL), S-12625 Stockholm, Sweden	Integration of a fiber optic fixed access and a fibre optic radio access network	
	Dt : 1/04/04	Dt : 20/09/02					
59	00839/DELNP/2004	PCT/SE02/01777	0103303-4, dt.04/10/2001, Sweden	Sweden	Cargine Engineering Ab, Kompanigatan 10, S-25438 Helsingborg, Sweden	An interval combustion engine with stream expansion stroke	
	Dt : 1/04/04	Dt : 1/10/02					
60	00840/DELNP/2004	PCT/GB02/04092	0121584.7,dt.06/09/2 001,GB	Great Britain	Sockatyes Limited, 14 Brampton House, Bakewell Street, Penkhull, Stoke on Trent, Staffordshir ST4 5HJ, GBe	A display device	
	Dt : 1/04/04	Dt : 6/09/02					
61	00841/DELNP/2004	PCT/EP02/10728		Germany	Solvay Pharmaceuticals GmbH, Hans-bockler- Allee 20,30173 Hannover,Germany	Estrogen/gestag en combination preparation and application thereof	A61K 31/565
	Dt : 1/04/04	Dt : 25/09/02					
62	00842/DELNP/2004	PCT/US02/31850	60/326958, 60334316, 60/354939, dt. 03/10/2001,29/11/20 01, 11/02/2002,USA	Israel	Teva Pharmaceutical Industries, Ltd, 5 Basel Street, P.O. Box 3190, Petah- Tiqva 49131, Israel	Preparation of levofloxacin and forms thereof	A61K
	Dt : 1/04/04	Dt : 3/10/02					
63	00843/DELNP/2004	PCT/IB02/03666	U3860,dt.14/09/2001 ,Uruguay	Uruguay	Monestier, Juan, Carlos, Jose Eliauri & Monestier, Alejandro, 1086 Ap 402, 11300 Montevideo, Uruguay	Improvements in furniture combination bed and desk	
	Dt : 1/04/04	Dt : 4/09/02					
64	00844/DELNP/2004	PCT/KR03/01582	46410/2002,dt.06/08/ 2002,Republic of korea	Republic of Korea	Samsung Electronics Co., Ltd. 416, Maetan-dong, Yeongtong- gu, Suwon- si, Gyeonggi-do, Korea	Turbo decoding apparatus and method	
	Dt : 1/04/04	Dt : 8/08/03					

65	00845/DELNP/2004	PCT/US02/30017	09/961538, 09/691542, 10/228670, dt.21/09/2001,21/09/ 2001,26/09/2002, USA,	United States of America	Aryx, Therapeutics, 2255 Martin Avenue, suite F, Santa Clara, CA 95050,USA	Aryl derivatives or the treatment of diabetes, hyperlipidemia,hy percholes- terolemia and atherosclerosis	
	Dt : 1/04/04	Dt : 20/09/02					
66	00846/DELNP/2004	PCT/IL01/00927		Israel	Xtibiopharmaceuticals Ltd., Kiryat Weizmann, P.O. Box 370, 76100 Rehovot, Israel	Treatment of hepatitis B virus infection with human monoclonal antibodies	
	Dt : 1/04/04	Dt : 4/10/01					
67	00847/DELNP/2004	PCT/US02/29830	09/970789, 05/10/2001, USA	United States of America	Accenture, LLP, 1661 Page Mill Road, Palo Alto, CA 94304, USA	Inspecting and releasing goods at a land, air, or sea border	
	Dt : 1/04/04	Dt : 2/10/02					
68	00848/DELNP/2004	PCT/JP02/12662	017823, dt. 28/01/2002, Japan	Japan	Fuji Yakuhin co., Ltd., 4-383, Sakuragi-cho, Omiya-ku, Saitama- shi, Saitama 330- 0854 Japan	Novel 1,24- Triazole compounds	
	Dt : 1/04/04	Dt : 3/12/02					
69	00849/DELNP/2004	PCT/US02/31684	60/527336, dt. 04/10/2001, USA	United States of America	Ikonisys, Inc., 5 Science Park, New Heaven, CT 06511, USA	System and method for fractionation of a centrifuged sample	
	Dt : 1/04/04	Dt : 4/10/02					
70	00850/DELNP/2004	PCT/FR02/03058	01/12692, dt.02/10/2001,France	France	Wavcom, 3, Esplanade du foncet, 92442 Issy-les- Moulineaux, Cedex, France	Radiocommuna- tion module that runs a main software program the lower layers of which are open to a customer software program also run by the module	
	Dt : 1/04/04	Dt : 9/09/02					
71	00851/DELNP/2004	PCT/IB02/05338	60/343,469 dt. 21/12/2001 USA	United States of America	Pfizer Products Inc., Eastern Point Road, Groton, Connecticut 06340, USA	Methods for wet granulating azithromycin.	A61K
	Dt : 2/04/04	Dt : 9/12/02					
72	00852/DELNP/2004	PCT/JP02/10091	P2001-306650 dt. 2/10/2001 Japan.	Japan	NTT Docomo, Inc., 11-1, Nagatacho 2- chome, Chiyoda-ku, Tokyo 100-6150, Japan.	Mobility management system, mobile node used in the system, mobility management method, mobility management program, and mobility management node.	H04L 12/56
	Dt : 2/04/04	Dt : 27/09/02					
73	00853/DELNP/2004	PCT/US02/37307	60/331,817 dt. 20/11/2001 USA	United States of America	E.I. Du Pont De nemours and Company, 1007 Market Street, Wilmington, Delaware 19898, USA	Mixing element/section of a screw in a plastification apparatus.	B29C 47/64
	Dt : 2/04/04	Dt : 20/11/02					

74	00854/DELNP/2004	PCT/SE02/01871	0103428.9 dt. 16/10/2001 Sweden	Sweden	Ake Jonsson, Tegnervagen 13, SE- 802 67 Gavle, Sweden.	A device for setting up Central vacuum cleaning installations.	A47L 5/38
	Dt : 2/04/04	Dt : 15/10/02					
75	00855/DELNP/2004	PCT/US02/31046	60/345, 666 & 10/196, 530 dt. 31/12/2001 & 15/7/2002 USA	United States of America	Exxonmobil Chemical Patents, Inc., 5200 Bayway Drive, Baytown, Texas 77520-2101, USA	Method of removing dimethyl ether from an olefin stream.	C07C 7/04
	Dt : 2/04/04	Dt : 30/09/02					
76	00856/DELNP/2004	PCT/EP02/11899	WTO/101 52 307.6 dt. 26/10/2001 Germany.		Boehringer Ingelheim Vetmedica S.A., De C.V., Calle 30 No. 2614, Zona Industrial, Guadalajara, Jalisco 44940, Mexico.	Novel bacterial poultry disease.	C12N 1/20
	Dt : 2/04/04	Dt : 24/10/02					
77	00857/DELNP/2004	PCT/EP02/11051	01/12651 dt. 2/10/2001 France.	France	Thomson Licensing S.A., 46 Quai A. Le Gallo, F-92100 Boulogne-Billancourt, France.	System and method for testing the compliance of a digital decoding device.	H04N 17/04
	Dt : 2/04/04	Dt : 2/10/02					
78	00858/DELNP/2004	PCT/US01/31530	WTO	United States of America	Bristol-Myers Squibb Company, P.O. Box 4000, Route 206 and Province Line Rd., Princeton, New Jersey 08543-4000, USA	Flashmelt oral dosage formulation.	A61K 9/14
	Dt : 2/04/04	Dt : 9/10/01					
79	00859/DELNP/2004	PCT/EP02/11407	10t 50 480.2 dt. 16/10/2001 Germany.	United States of America	Exxonmobil Chemical Patents, Inc., 5200 Bayway Drive, Baytown, Texas 77520-2101, USA	A method for processing an olefin-containing product stream.	C07C 1/100
	Dt : 2/04/04	Dt : 11/10/02					
80	00860/DELNP/2004	PCT/US02/31162	60/327, 464 & 10/255, 339 dt. 5/10/2001 & 26/9/2002 USA	United States of America	BP Corporation North America Inc., 4101, Winfield Road, Mail Code 5 East, Warrenville, IL 60555, US	Method of removing iron oxide deposits from the surface of titanium components.	C23G 1010
	Dt : 2/04/04	Dt : 30/09/02					
81	00861/DELNP/2004	PCT/US02/33477	60/330464, dt. 22/10/2001, USA	Israel	Taro Pharmaceutical Industries Ltd., P.O. Box 2043, 46120 Herzlia Pituach, 26110, Hafia, Israel	Container for dispensing spill- resistant formulation	A61J
	Dt : 5/04/04	Dt : 22/10/02					
82	00862/DELNP/2004	PCT/US02/33478	60/330447, dt. 22/10/2001, USA	Israel	Taro Pharmaceutical Industries Ltd., P.O. Box 2043, 46120 Herzlia Pituach, 26110, Hafia, Israel	Taste masking spill-resistant formulation	A61K
	Dt : 5/04/04	Dt : 22/10/02					
83	00863/DELNP/2004	PCT/IB02/04175	60/328441, dt. 12/10/2001, USA.	Switzerland	Swiss Reinsurance Company, Mythenquai 50/60, CH-8022 Zurich, Switzerland	System and method for reinsurance placement	G06F17/ 60
	Dt : 5/04/04	Dt : 10/10/02					

84	00864/DELNP/2004	PCT/GB02/04503	0123817.9, 0222253.7, dt. 03/10/2001, 25/09/ 2002, UK	United Kingdom	PetroTechink Limited, Petro Technik House, Olympus Close, Whitehouse Industrial Estate, Ipswich, Suffolk IP1 5LN, UK	Coupling	F16L 5/02
	Dt : 5/04/04	Dt : 3/10/02					
85	00865/DELNP/2004	PCT/GB02/04418	2001- 4746, dt. 28/09/2001, Norway	Norway	Santosolve AS, Forskningsveien 2a, Posiboks 180 Vindern, N-0319 Oslo, Norway	Strontium compound for treatment ofv sub -dermal soft tissue pain	A61K 33/24
	Dt : 5/04/04	Dt : 27/09/02					
86	00866/DELNP/2004	PCT/EP02/10518	0122610.9 dt. 19/09/ 2001, U.K.	Hong Kong	Walcom Animal Science (I.P.) Limited, Unit 714, 7/f, Miramar tower, 1-23 Kimberley Road, Tsimshatsui, Kowloon, Hongkong	Composition comprising cysteamine for improving lactation in dairy animals	A61K 31/13
	Dt : 5/04/04	Dt : 18/09/02					
87	00867/DELNP/2004	PCT/US02/31124	09/973, 510 dt. 9/10/2001 USA	United States of America	Motorola Inc., 1303, East Algonquin Road, Schaumburg, Illinois 60196, USA	Satellite positioning system receiver with reference oscillator circuit and methods therefor.	H04B 7/00
	Dt : 5/04/04	Dt : 1/10/02					
88	00868/DELNP/2004	PCT/Ca02/01479	09/968493, 02/10/2001, USA	Canada	Sierra wireless, Inc., 13811, Wireless Way, Richmond, British Columbia V6V 3A4 Canada	Antenna for a pc Card	H01Q
	Dt : 5/04/04	Dt : 2/10/02					
89	00869/DELNP/2004	PCT/EP02/13789	01/13688, dt. 23/10/ 2001, France	France	Bayer Cropscience, S.A. 16 rue Jean- Marrie Leclair, 69009 Lyon, France	Fungicidal composition based on at least one pyridylmthylbenz amide derivative and at least one dithiocarbamate derivative	A01N 43/40
	Dt : 5/04/04	Dt : 21/10/02					
90	00870/DELNP/2004	PCT/EP02/11402	101452460.9 dt. 24/10/ 2001, Germany	Germany	Bayer Healthcare AG , D-51368 Leverkusen, Germany	stents	A61L 31/16
	Dt : 5/04/04	Dt : 11/10/02					
91	00871/DELNP/2004	PCT/US02/31283	60/326361, 60/35411 3,60/400259 dt. 01/10/2001, 04/02/2002, 01/08/2002, USA	United States of America	Bristol-Myers Squibb Company, P. O. Box 4000, Route 206 and Province Line Rd, Princeton, New Jersey 08543-4000, USA	Spiro-hydantoin compounds useful as anti - inflammatory agents	C07D 401/04
	Dt : 5/04/04	Dt : 30/09/02					
92	00872/DELNP/2004	PCT/IB01/01857		Sweden	Telefonnaktiebolaget Lm Ericsson (PUBL), S-12625 Stockholm, Sweden	Method and System of managing a call in a telecommunicatio n system	H04Q 3/00
	Dt : 5/04/04	Dt : 8/10/01					
93	00873/DELNP/2004	PCT/US02/30567	60/335429, dt. 31/10/2001, USA	United States of America	Pfizer Products Inc., Eastern Point Road, Groton, Connecticut 06340, USA	Process for the preparation of optically pure or enriched racemic tetralone	C07C 45/78
	Dt : 5/04/04	Dt : 27/09/02					

94	00874/DELNP/2004	PCT/IB02/04936	2161/01 dt. 23/11/2001, Switzerland	Switzerland	Nagraid SA, Rue des Champs 12, 2301 La Chaux-de-Fonds, Switzerland	Method for making a module comprising at least an electronic component	G06K 19/077
	Dt : 5/04/04	Dt : 21/11/02					
95	00875/DELNP/2004	PCT/EP02/11404	10152276.2 dt. 23/10/2001, Germany	- Germany	Bayer Materialscience AG, D-51368, Leverkusen, Germany	Electrochemical half-cell	C25B
	Dt : 5/04/04	Dt : 11/10/02					
96	00876/DELNP/2004	PCT/US03/36638	10/295,638 dt. 15/11/2002 USA	United States of America	Mentor Graphics Corporation, 8005 SW Boeckman Road, Wilsonville, Oregon 97070-7777, USA	Automated repartitioning of hardware and software components in an embedded system.	G06F 15/60
	Dt : 6/04/04	Dt : 13/11/03					
97	00877/DELNP/2004	PCT/DE02/03977	101 58 093.2 dt. 27/11/2001 Germany	Swaziland	KBA-Giori S.A., Rue de la Paix 4, CH-1003 Lausanne, Switzerland.	Intaglio Printing machine.	B41F 9/02
	Dt : 6/04/04	Dt : 22/10/02					
98	00878/DELNP/2004	PCT/US03/36636	10/295,193 dt. 15/11/2002 USA	United States of America	Mentor Graphics Corporation, 8005 SW Boeckman Road, Wilsonville, Oregon 97070-7777, USA	Repartitioning performance Estimation in a hardware-software system.	G06F 9/455
	Dt : 6/04/04	Dt : 13/11/03					
99	00879/DELNP/2004	PCT/US02/29150	09/953,620 dt. 17/9/2001 USA	United States of America	Parks, L., Dean, 2420 Southeast 15th Street, Ocala, FL 34471 US.	A medicine for treating benign prostate hyperplasia and reducing the level of prostate specific antigen due to benign prostate conditions and a method of preparing and using the same.	A61K
	Dt : 6/04/04	Dt : 13/09/02					
100	00880/DELNP/2004	PCT/US02/34268	10/040,317 dt. 25/10/2001 USA	United States of America	The Gates Corporation, 900 South Broadway, Denver, Colorado 80209, USA	Belt drive system with automatic belt tension control.	F16 17/12
	Dt : 6/04/04	Dt : 23/10/02					
101	00881/DELNP/2004	PCT/US02/31161	09/966,957 dt. 27/9/2001 USA	United States of America	Intel Corporation, 2200 Mission College Boulevard, Santa Clara, California 95052, USA	Method and apparatus for memory access scheduling to reduce memory access latency.	G06F 13/00
	Dt : 6/04/04	Dt : 27/09/02					
102	00882/DELNP/2004	PCT/US02/30626	09/964,957 DT. 27/9/2001 USA	United States of America	Intel Corporation, 2200 Mission College Boulevard, Santa Clara, California 95052, USA	Method and system for converting varying-radix numbers.	G06F 7/49
	Dt : 6/04/04	Dt : 26/09/02					
103	00883/DELNP/2004	PCT/EP02/10684	0124173 9 dt. 9/10/2001 UK	United States of America	Motorola Inc., 1303, East Algonquin Road, Schaumburg, Illinois 60196, USA	Communication network location register and subscriber device.	H04Q 7/38
	Dt : 6/04/04	Dt : 23/09/02					

104	00884/DELNP/2004	PCT/EP02/12060	101 53 536.8 & 102 04 392.2 dt. 30/10/2001 & 4/2/2002 Germany.	Germany	Bayer Aktiengesellschaft, D- 51368, Leverkusen, Germany.	Determining the reaction progress of graft polymerisation reactions.	G01N 21/65
	Dt: 6/04/04	Dt: 24/10/02					
105	00885/DELNP/2004	PCT/US02/33270	60/347, 548 & 10/270, 267 dt. 19/10/2001 & 11/10/2002 USA	United States of America	Baxter International Inc., One Baxter Parkway, Deerfield, Illinois 60015, USA	Composition of and method for preparing stable particles in a frozen aqueous matrix.	A61K
	Dt: 6/04/04	Dt: 18/10/02					
106	00886/DELNP/2004	PCT/CA02/01692	60/345, 867 dt. 9/11/2001 USA	Canada	Alcan International Limited, 1188 Sherbrooke Street West, Montreal, Quebec, H3A 3G2, Canada.	Apparatus for and method of settling of mineral slurries.	B01D 21/02
	Dt: 6/04/04	Dt: 5/11/02					
107	00887/DELNP/2004	PCT/EP01/12758		Sweden	Telefonaktiebolaget LM Ericsson (PUBL), S-164 83 Stockholm, Sweden.	Method and node for the set-up of a connection in a telecommunicatio n network.	H04Q 7/38
	Dt: 6/04/04	Dt: 3/11/01					
108	00888/DELNP/2004	PCT/US02/31317	09/976, 832 dt. 13/10/2001 USA	United States of America	Baxter International Inc., One Baxter Parkway, Deerfield, Illinois 60015, USA	Blood processing systems and methods that alternate flow of blood component and additive solution through an in-line leukofilter.	A61N
	Dt: 6/04/04	Dt: 2/10/02					
109	00889/DELNP/2004	PCT/EP02/11229	101 52 351.3 dt. 18/10/2001 Germany.	Germany	Schering Aktiengesellschaft, Mullerstrasse 178, 13353 Berlin, Germany.	Solid Pharmaceutical agent formulation for a piperazine urea derivative.	A61K 9/16
	Dt: 6/04/04	Dt: 7/10/02					
110	00890/DELNP/2004	PCT/EP02/13490	01/14692 dt. 14/11/2001 France.	France	Bayer Cropscience S.A., 16, rue Jean- Marie Leclair, 69009 Lyon, France.	Fungicidal composition based on a pyridylmethylben zamide derivative and a valinamide derivative.	A01N 43/40
	Dt: 6/04/04	Dt: 13/11/02					
111	00891/DELNP/2004	PCT/JP01/08700		Japan	Dainihon Jochugiku Co. Ltd., 4-11, Tosabori 1-chome, Nishi-ku, Osaka-shi, Osaka 550-0001, Japan	Propargyl benzyl alcohol ester derivative, method for producing the same, and insecticidal and moth proofing agent containing the same.	C07C 69/743
	Dt: 6/04/04	Dt: 3/10/01					
112	00892/DELNP/2004	PCT/IT02/00637	01830649.8 & 01830650.6 dt. 16/10/2001 EPO	Italy	ICD Oleodinamici S.P.A., No. 88 Via Rosalba Carriera, Frazzino San Damaso, I-41010 Modena, Italy.	An apparatus and process for washing, drying and sterilising industrial plants.	B089/27
	Dt: 6/04/04	Dt: 7/10/02					

113	00893/DELNP/2004	PCT/US02/35421	60/338, 761 dt. 5/11/2001 USA	United States of America	The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, Oh45202, US	Articles comprising impregnated thermoplastic members and method of manufacturing the articles.	A61F 13/56
	Dt: 6/04/04	Dt: 5/11/02					
114	00894/DELNP/2004	PCT/GB02/04900	WT0/0126036.3 dt., 30/10/2001 UK	United Kingdom	Amedis Pharmaceuticals Ltd., 162 Cambridge Science Park, Milton Road, Cambridge CB4 0GP, UK formerly of Unit 209, Cambridge Science Park, Milton Road, Cambridge CB4 0GZ, UK.	Silicon Compounds.	C07F 7/08
	Dt: 6/04/04	Dt: 30/10/02					
115	00895/DELNP/2004	PCT/GB02/04380	0123270.1 dt. 27/9/2001 UK	Great Britain	Gravitec Instruments Limited, Suite 5, Tower Hill House, Le Bordage, St. Peter Port, Guernsey GY1 3QT, GB.	Apparatus for the measurement of gravitational gradients.	G01V 7/00
	Dt: 6/04/04	Dt: 27/09/02					
116	00896/DELNP/2004	PCT/GB02/04504	0123845.0 dt. 4/10/2001 UK	United Kingdom	PetroTechnik Limited, PetroTechnik House, Olympus Close, Whitehouse Industrial Estate, Ipswich, Suffolk IP1 5LN, UK.	Improved couplings.	F16L 47/02
	Dt: 6/04/04	Dt: 4/02/02					
117	00897/DELNP/2004	PCT/US02/32333	60/328, 088 dt. 10/10/2001 USA	United States of America	Pharmacia Corporation, 700 Chesterfield Parkway West, Chesterfield, Missouri 63017-1732, USA	Intraorally disintegrating valdecoxib compositions prepared by spray drying process.	A61K 9/20
	Dt: 7/04/04	Dt: 10/10/02					
118	00898/DELNP/2004	PCT/US02/32465	09/976, 516 dt. 12/10/2001 USA	United States of America	Motorola, Inc., 1303, East Algonquin Road, Schaumburg, Illinois 60196, USA	Method and apparatus for providing node security in a router of a packet network.	H04L 9/32
	Dt: 7/04/04	Dt: 9/10/02					
119	00899/DELNP/2004	PCT/EP02/11406	A 1689/2001 dt. 24/10/2001 Austria.	Austria	Vöest-Alpine Industrieanlagenbau GmbH & Co., Turnstrasse 44, A- 4031, Linz, Austria.	Process and apparatus for continuously producing a rolled metal strip from a metal melt.	B21B 1/46
	Dt: 7/04/04	Dt: 11/10/02					
120	00900/DELNP/2004	PCT/FR02/03452	01 13188 dt. 12/10/2001 France.	France	ETS A. Deschamps Et Fils, Usine de Bourisson, F-16400 La Couronne, France.	Fast unfolding two-layer temporary flooring structure.	E01C 9/08
	Dt: 7/04/04	Dt: 10/10/02					
121	00901/DELNP/2004	PCT/US02/324371	10/020, 732 dt. 30/10/2001 USA	United States of America	Exxonmobil Chemical Patents Inc., 5200 Bayway Drive, Baytown, Texas 77520-2101, USA	Heat Recovery in an olefin production process.	C07C 1/20
	Dt: 7/04/04	Dt: 31/07/02					



122	00902/DELNP/2004	PCT/EP02/11474	101 52318.1 dt. 26/10/2001 Germany.	Germany	Bayer Aktiengesellschaft, D- 51368 Leverkusen, Germany.	Impact-resistant modified and flameproofed polycarbonate moulding compositions.	C08L 59/06
	Dt : 7/04/04	Dt : 14/10/02					
123	00903/DELNP/2004	PCT/JP02/10411	2001-310894, 2001- 368666, 2001- 377723, 2001- 387244 & 2002- 72434 dt. 9/10/2001, 3/12/2001, 11/12/2001, 20/12/2001 & 15/3/2002 Japan.	Japan	Mitsubishi Chemical Corporation, 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-0014, Japan.	Process for production of [Meth] Acrylic compounds and method of distillation.	C07C 51/44
	Dt : 7/04/04	Dt : 7/10/02					
124	00904/DELNP/2004	PCT/EP02/12017	2001129106 dt. 29/10/2001 Russia	Netherlands	DSM IP Assets B.V., Het Overloon 1, Heerten, 6411 TE, The Netherlands.	Blakeslea Trispora Producing high yield of lycopene in a suitable medium in the absence of an exogenous carotenogenesis inhibitor.	C12N 1/14
	Dt : 7/04/04	Dt : 24/10/02					
125	00905/DELNP/2004	PCT/FR02/03675	01/13869, dt. 26/10/2001, France France		Centre National De La Recherche Scientifique, 3, rue Michel-Ange, F- 75794 Paris Cedex 16, France	Novel artemisinin derivatives and uses thereof for treating malaria	C07D 493/18
	Dt : 7/04/04	Dt : 25/10/02					
126	00906/DELNP/2004	PCT/DE02/03761	101 49637.0 dt. 9/10/2001 Germany.	Germany	Deutsche Post AG, Charles-de-Gaulle- Strasse 20, 53113 Bonn, Germany.	Packet Box Electronic device and logistic system.	G05B 19/042
	Dt : 7/04/04	Dt : 7/10/02					
127	00907/DELNP/2004	PCT/IB02/03725	2001/7561 dt. 13/9/2001 South Africa.	South Africa	Allison, Lester Bruce, 35 Nightingale Street, Rosedale, 6229, Uitenhage, South Africa.	An impact protection device.	A63B 71/12
	Dt : 7/04/04	Dt : 13/09/02					
128	00908/DELNP/2004	PCT/US02/32428	60/328, 625, 60/345, 700 & 10/268, 113 dt. 10/10/2001, 4/1/2002 & 9/10/2002 USA	United States of America	Team Medical, LLC, 2805, Broadway, Boulder, Colorado 80304-3544, USA	Method and system for obtaining dimension related information for a flow channel.	H04L
	Dt : 7/04/04	Dt : 10/10/02					
129	00909/DELNP/2004	PCT/IN02/00213	10/046, 565 dt. 10/10/2001 USA	India	Strides Acrolab Limited, 201, Devavrata, Sector-17, Vashi, Navi Mumbai 400703, Maharashtra.	Dexibuprofencon taining soft gelatin capsules and process for preparing the same.	A61K
	Dt : 8/04/04	Dt : 17/10/02					
130	00910/DELNP/2004	PCT/IB03/00034	60/349, 647 dt. 18/1/2002 USA.	United States of America	Pfizer Products Inc., Eastern Point Road, Groton, Connecticut 06340, USA	Intermediates for preparing glycogen phosphorylase inhibitors.	C07D 491/04
	Dt : 8/04/04	Dt : 6/01/03					

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 01/KOL-NP/2003 A

(22) Date of filing of : 01/01/2003  
application

(54) Title of the Invention : "SUBSTITUTED-TRIAZOLOPYRIMIDINES AS ANTICANCER AGENTS"

(51) International classification : A61K  
31/505, C07D 487/04  
(30) Priority Data :  
(31) Document No. 60/215, 585  
(32) Date :30/06/2000  
(33) Name of convention country :U.S.A.  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

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(57) Abstract : The invention provides a method of treating of inhibiting the growth of cancerous tumour cells and associated diseases in a mammal in need thereof which comprises administering to said mammal an effective amount of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof and further provides a method of treating or inhibiting the growth of cancerous tumour cells and associated diseases in a mammal in need thereof by interacting with tubulin and microtubules and promoting microtubule polymerization which comprises administering to said mammal an effective amount of a substituted triazolopyrimidine derivative or a pharmaceutically acceptable salt thereof.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 02/KOL-NP/2003 A

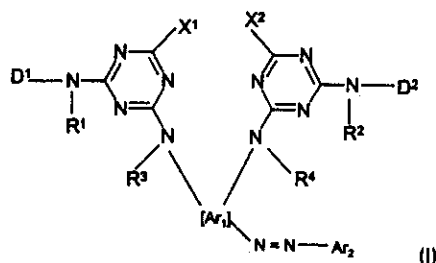
(22) Date of filing of : 01/01/2003  
application

(54) Title of the Invention : "REACTIVE TRISAZO DYES"

<p>(51) International classification : C09B 62/09, 62/513</p> <p>(30) Priority Data :</p> <p>(31) Document No. 0018508.2</p> <p>(32) Date :27/07/2000</p> <p>(33) Name of convention country :GB</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p>	<p>(71) Name of the Applicant : DYSTAR TEXTILFARBEN GMBH &amp; CO. DEUTSCHLAND KG., OF 65926 FRANKFURT AM MAIN, GERMANY.</p> <p>(72) Name of the Inventors : EBENEZER, WARREN, JAMES</p>
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(57) Abstract :

The present invention refers to trisazo dyes of the formula I



or an alkali metal salt thereof;

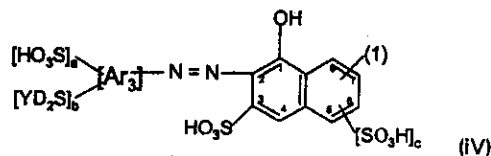
wherein:

Ar<sub>1</sub> is an optionally substituted arylene group;

Ar<sub>2</sub> is an optionally substituted aryl group;

R¹, R², R³, R⁴, X¹ and X² are defined as given in claim 1;

each of D¹ and D², independently, is a chromophore group of the formula



wherein the variables are defined as given in claim 1,

a process for their preparation and a process for colouring fibre material containing a group reactive with a reactive dye.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 03/KOL-NP/2003 A

(22) Date of filing of : 01/01/2003  
application

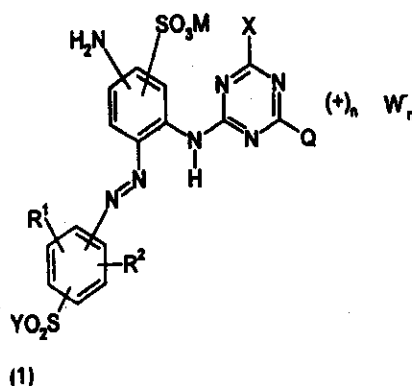
(54) Title of the Invention : "DYE MIXTURES OF FIBER REACTIVE AZO DYES AND USE THEREOF FOR DYEING MATERIAL CONTAINING HYDROXY AND/OR CARBOXAMIDO GROUPS"

(51) International classification : C09B  
62/085, 62/51, 62/44  
(30) Priority Data :  
(31) Document No. 60/220,742  
(32) Date :25/07/2000  
(33) Name of convention country :U.S.A  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant : DYSTAR  
TEXTILFARBEN GMBH & CO.  
DEUTSCHLAND KG., OF 65926  
FRANKFURT AM MAIN, GERMANY.

(72) Name of the Inventors :  
PEDEMONTE, RONALD

(57) Abstract : Monoazo dyestuffs of the general formula (1)



wherein

Y is vinyl or is ethyl which is substituted in the  $\beta$ -position by a substituent which can be eliminated by the action of an alkali, forming the vinyl group;

M, X, are groups customary to dyestuffs,

R<sup>1</sup>, R<sup>2</sup> is hydrogen methyl, methoxy or sulfo;

Q is cyanamido or is a group of the formula (a) or (b)



wherein

A, B, D is hydrogen, C<sub>1</sub>-C<sub>6</sub> alkyl, or C<sub>1</sub>-C<sub>6</sub> alkyl which may be substituted or is phenyl which may be substituted, or is alternately a group of the general formula (a) or (b) wherein (a) is a cyclic ringsystem having a tertiary nitrogen or (b) is a cyclic having a quaternary nitrogen

n is 0 if Q is a group of the formula (a) and n is 1 if Q is a group of formula (b);

W- is a halogenide or the equivalent of a divalent anionic group,

methods for their preparation and use thereof for dyeing hydroxy- and/or carboxamido-containing fiber material.

#### Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 04/KOL-NP/2003 A

(22) Date of filing of : 01/01/2003  
application

(54) Title of the Invention : "BLACK DYE MIXTURES OF FIBER-REACTIVE AZO DYES, METHOD FOR THEIR PREPARATION AND USE THEREOF FOR DYEING HYDROXY- AND /OR CARBOXAMIDO-CONTAINING FIBER MATERIAL"

(51) International classification : C09B 29/00

(30) Priority Data :

(31) Document No. 60/220,679

(32) Date :25/07/2000

(33) Name of convention country :U.S.A

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : DYSTAR  
TEXTILFARBEN GMBH & CO.  
DEUTSCHLAND KG., OF 65926  
FRANKFURT AM MAIN, GERMANY.

(72) Name of the Inventors :

1. PEDEMONTE, RONALD,  
2. STECKELBERG, JOACHEM.

(57) Abstract : The present invention discloses a dye mixture comprising a disazo dye conforming to the formula (1), a monoazo dye conforming to the formula (2), and monoazo dye conforming to the formula (3) in which (1), (2) and (3) are defined as given in claim 1, a method for its preparation and a process for dyeing hydroxy-and/or carboxamido containing fiber material in which a inventive dye mixture is applied to the material.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 05/KOL-NP/2003 A

(22) Date of filing of : 01/01/2003  
application

(54) Title of the Invention : "WATER-SOLUBLE FIBER-REACTIVE DYES,  
PREPARATION THEREOF AND USE THEREOF"

(51) International classification : C09B  
62/095

(30) Priority Data : -

(31) Document No. 100 35 805.5

(32) Date : 22/07/2000

(33) Name of convention country : DE

(66) Filed U/s 5(2) : NIL

(61) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

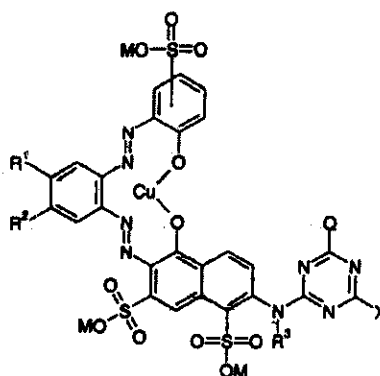
(71) Name of the Applicant : DYSTAR  
TEXTILFARBEN GMBH & CO.  
DEUTSCHLAND KG., OF 65926  
FRANKFURT AM MAIN, GERMANY.

(72) Name of the Inventors :

1. STECKELBERG, JOACHIM,  
2. HENK, HERMANN.

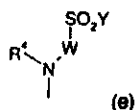
(57) Abstract :

Dyes of the general formula (1):



1

where M is hydrogen, alkali, ammonium or the equivalent of an alkaline earth metal ion, X is halogen, alkoxy or an N-containing heterocycle, Q is a grouping of the formula (e) where Y is vinyl or an alkali-eliminable grouping and W is alkyl which may be interrupted by an O or an NR group



and the radicals R<sup>1</sup> and R<sup>2</sup> represent alkyl, alkoxy, alkylcarbonylamino, arylcarbonylamino, and also the radicals R<sup>3</sup> and R<sup>4</sup> are alkyl or hydrogen, their preparation and their use for dyeing and printing hydroxyl- and/or carboxamido-containing material, preferably fiber material.

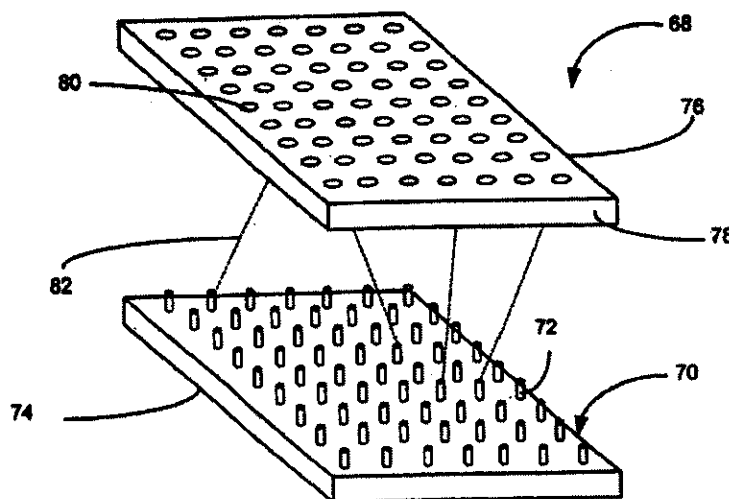
Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. 06/KOL-NP/2003 A (22) Date of filing of : 01/01/2003  
application  
(54) Title of the Invention : "THE USE OF A FREE SPACE ELECTRON SWITCH IN A TELECOMMUNICATIONS NETWORK"

<p>(51) International classification : H04Q 11/00 (30) Priority Data : (31) Document No. 60/216,031, 60/222, 033 (32) Date : 03/07/2000, 31/07/2000 (33) Name of convention country : U.S.A (66) Filed U/s 5(2) : NIL (61) Patent of addition to application No. NA (62) Filed on : NA (63) Divisional to Application No. : NIL (64) Filed on : NA</p>	<p>(71) Name of the Applicant : EXACONNECT, CORP., OF 5409 GATEWAY CENTRE, SUITE C, FLINT, MICHIGAN 48507, U.S.A.  (72) Name of the Inventors : VICTOR, MICHEL</p>
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## (57) Abstract :



A communications system (400) that includes one or more free space electron switches (12). The free space electron switch (12) employs an array (70) of electron emitters (72), where each emitter (72) is responsive to an RF or optical input signal on an input channel. Each emitter (72) includes a cathode (88) that emits electrons (82) in response to the input signal. Each emitter (72) further includes a focussing/accelerating electrode (98) for collecting and accelerating the emitted electrons into a electron beam (82). Each emitter further includes an aiming anode (102) that directs the beam of electrons (82) to a desired detector (80) within an array of detectors (76) that converts the beam of electrons (82) to a representative RF or optical signal on an output channel. Each emitter (72) may include a modulating electrode (94) that generates an electric field to modulate data onto the beam of electrons (82). The communications systems employing the switch can be an ISDN, DSLAM networks, packet routing systems, ADSL networks, PBX systems, local exchange systems, etc.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. 07/KOL-NP/2003 A                      (22) Date of filing of : 01/01/2003  
application  
(54) Title of the Invention : "SOL-GEL PROCESS FOR THE PRODUCTION OF HIGH  
DIMENSIONS DRY GELS AND DERIVED GLASSES"

(51) International classification : C03C 1/00, C01B 33/158, 33/16 (30) Priority Data : (31) Document No. MI2000A001546 (32) Date : 10/07/2000 (33) Name of convention country : IT (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : NOVARA TECHNOLOGY SRL. VIA FAUSER 4, I- 28100 NOVARA, ITALY.  (72) Name of the Inventors : 1. SPARPAGLIONE MASSIMO, 2. LORENZO COSTA.
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- (57) Abstract : It is described a sol-gel process that allows to obtain dry gels, and possibly the corresponding dense glassy bodies, having higher dimensions compared to similar known process.



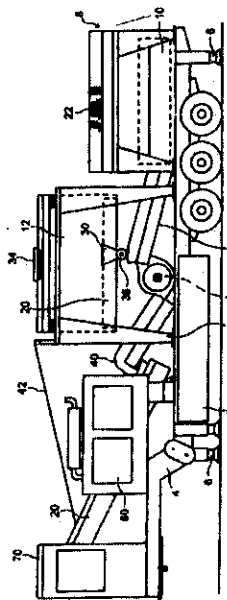
**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. 08/KOL-NP/2003 A (22) Date of filing of : 01/01/2003 application
- (54) Title of the Invention : "RECYCLED MATERIAL AND MIXING MACHINERY"

<p>(51) International classification : B28C 5/00</p> <p>(30) Priority Data :</p> <p>(31) Document No. 0017657.8, 0020851.2 &amp; 0101764.9</p> <p>(32) Date : 19/07/2000, 24/08/2000 &amp; 23/01/2001</p> <p>(33) Name of convention country : GB</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p>	<p>(71) Name of the Applicant : KEANES LIMITED, OF 4 IVERSON ROAD, LONDON NW6 2HT, GREAT BRITAIN.</p> <p>(72) Name of the Inventors : OWEN FRANK</p>
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(57) Abstract : Site-won spoil from an excavation which is a predominantly non-granular cohesive material can be converted into a material suitable for immediate use as a backfill material by a process of mechanically mixing the spoil with between 0 and 30% by weight or volume of added granular material and between 1 and 10% by weight or volume of a powder material comprising 1-5% lime or with the addition of 1- 5% cement and/or 1- 5% pulverised fly ash. The process works well with clay soils and the range of suitable spoil can be extended by adding cement to the powder material. The proportions in the mixture are chosen in dependence on the clay and moisture content of the spoil. A machine which can be set to mix the ingredients and water in the correct proportions on site is also described.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 09/KOL-NP/2003 A

(22) Date of filing of : 02/01/2003  
application

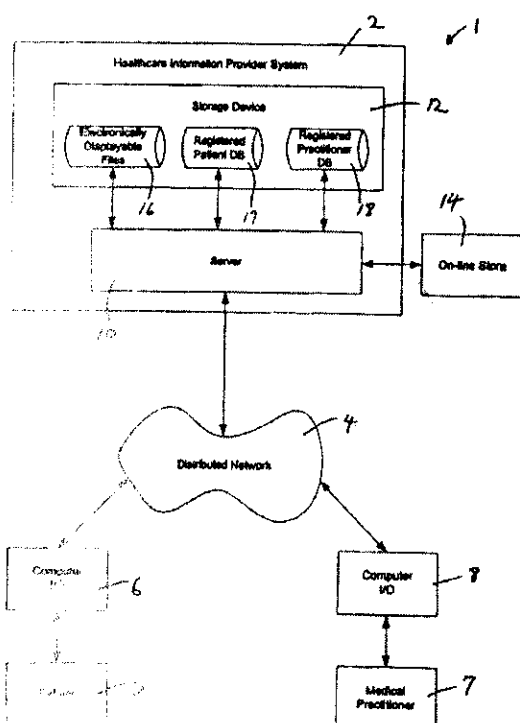
(54) Title of the Invention : "ELECTRONIC PATIENT HEALTHCARE SYSTEM AND METHOD"

(51) International classification : G09B 19/00  
(30) Priority Data :  
(31) Document No. 60/212, 576  
(32) Date : 20/06/2000  
(33) Name of convention country : U.S.A.  
(66) Filed U/s 5(2) : NIL  
(61) Patent of addition to application No. NA  
(62) Filed on : NA  
(63) Divisional to Application No. : NIL  
(64) Filed on : NA

(71) Name of the Applicant :  
RECOVERYCARE COM INC., OF 268  
SUMMMER STREET, SUITE 300 BOSTON,  
MASSACHUSETTS 02210, U.S.A.

(72) Name of the Inventors :  
1. BIANCO PETER T.,  
2. SECHREST RANDALE CRAIG,  
3. GRIBAUDO JAMES L.,  
4. PECK STEVEN D.,  
5. CLEMENS BEN,  
6. LAQUERRE PAUL EMILE,  
7. EATON CHARLES FREEDOM,  
8. FITCHETT, JAMES CORBIN JR.,  
9. ARUL THOMAS,  
10. TOLCHIN GLEN M,  
11. PHILLIPS WILLIAM,  
12. SAFARY GUS.

(57) Abstract :



An electronic patient healthcare system (1) for guiding a patient along a treatment pathway, related to a medical event, by educating and preparing the patient for the medical event and post-event recovery. The electronic healthcare system includes a healthcare information provider (2) with electronically displayable files, and a patient terminal device (5, 6) to display the files containing information to guide the patient through the defined treatment pathway.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 10/KOL-NP/2003 A

(22) Date of filing of : 02/01/2003  
application

(54) Title of the Invention : "POLYNUCLEOTIDES ENCODING ANTIGENIC HIV TYPE C POLYPEPTIDES, POLYPEPTIDES AND USES THEREOF"

(51) International classification : C07K  
14/16, C12N 5/00, A61K 39/21

(30) Priority Data :

(31) Document No. 09/610, 313

(32) Date : 05/07/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : CHIRON  
CORPORATION, OF 4560 HORTON  
STREET, EMERYVILLE, CA 94608, U.S.A.  
AND UNIVERSITY OF STELLENBOSCH,  
OF P.O. BOX 19063, 7505 TYGERBERG,  
SOUTH AFRICA.

(72) Name of the Inventors :

1. ENGELBRECHT, SUSAN,

2. ZUR MEGEDE, JAN,

3. BARNETT, SUSAN W.,

4. VAN RENSBURG, ESTRELITA JANSE.

(57) Abstract : The present invention relates to polynucleotides encoding immunogenic HIV type C polypeptides. Uses of the polynucleotides in applications including DNA immunization, generation of packaging cell lines, and production of HIV type C proteins are also described.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 11/KOL-NP/2003 A (22) Date of filing of : 02/01/2003  
application

(54) Title of the Invention : "SYSTEM FOR PROTECTION ZONE SELECTION IN MICROPROCESSOR-BASED RELAYS IN AN ELECTRIC POWER SYSTEM"

(51) International classification : G06F (30) Priority Data : (31) Document No. 09/603, 824 (32) Date : 26/06/2000 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : SCHWEITZER ENGINEERING LABORATORIES, INC., OF 2350 NORTHEAST HOPKINS COURT, PULLMAN, WA 99163 U.S.A. (72) Name of the Inventors : 1. QIN, BAI-LIN, 2. GUZMAN-CASILLAS, ARMANDO.
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(57) Abstract : The system uses graph theory to define busline arrangements as a series of vertices and edges, wherein the vertices include the number of busses in the system and the edges include disconnect circuit branches connecting the individual verticals. A particular system configuration, selected by the system operator, determines the status (open or closed) of the various disconnect branches. A processor establishes an incident graph matrix, including positions of all the vertices and edges. The matrix is modified in accordance with graph theory and the condition of the disconnect switches. Graph operations are performed to produce a resulting matrix which defines vertices and the edges incident thereon into zones of protection. Fault analysis in the busline can then be performed in accordance with each zone of protection.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 12/KOL-NP/2003 A (22) Date of filing of : 02/01/2003 application

(54) Title of the Invention : "WORK VEHICLE WITH LATERAL TRAVEL SYSTEM"

<p>(51) International classification : B62D 7/14, B60K 1/04, B66F 9/075  (30) Priority Data :  (31) Document No. 2000-213581, 2000-221588  (32) Date : 14/07/2000 &amp; 24/07/2000  (33) Name of convention country : JP  (66) Filed U/s 5(2) :NIL  (61) Patent of addition to application No. NA  (62) Filed on :NA  (63) Divisional to Application No. :NIL  (64) Filed on :NA</p>	<p>(71) Name of the Applicant : TCM CORPORATION, OF 15-10, KYOMACHIBORI 1-CHOME, NISHI-KU, OSAKA-SHI, OSAKA 550-0003 JAPAN.   (72) Name of the Inventors :  1. SUGATA TAKASHI,  2. UEDA TSUTOMU.</p>
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(57) **Abstract** : A working vehicle with traversing system where in a front wheel (3) is installed on a swing member (22) rotatable about a vertical axis (23) relative to a body (2) and a rotating means (41) rotating the swing member (22) is installed, the entire part of the front wheel (3) is formed compact in connection with a drivingly running device (30) stored in the swing range (3a) of the front wheel (3), and a battery (70) mountable on the body (2) comprises a wide front part (70a) movable in the vehicle longitudinal direction between rear wheels (4) in the straight forward running attitude and a narrow rear part (70b) allowed to position between the rear wheels (4) in the transverse running attitude, whereby the attachment and detachment of the wheel can be performed easily and can be mounted stably.

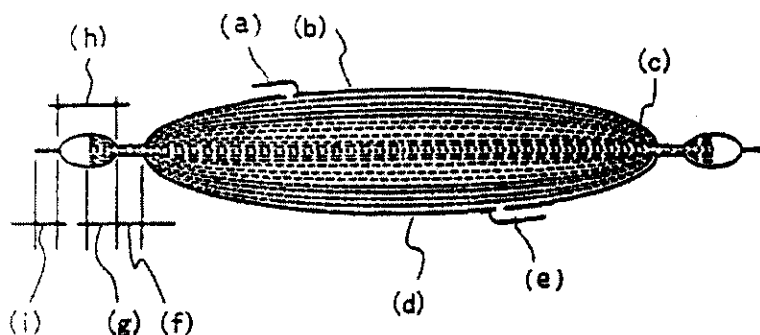
Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. 13/KOL-NP/2003 A (22) Date of filing of : 02/01/2003 application
- (54) Title of the Invention : "BLOOD PROCESSING FILTER"

<p>(51) International classification : A61J 1/00</p> <p>(30) Priority Data :</p> <p>(31) Document No. 2000-208736 &amp; 2000-208737</p> <p>(32) Date : 10/07/2000</p> <p>(33) Name of convention country : JP</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p>	<p>(71) Name of the Applicant : ASAHI MEDICAL CO. LTD., OF 9-1, KANDA MITOSHIROCHO, CHIYODA-KU, TOKYO 101-8482, JAPAN.</p> <p>(72) Name of the Inventors : 1. TSUJI MICHIIRO, 2. OKA SHIN-ICHIROH.</p>
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## (57) Abstract :



sealed area is integrated with the flexible container in the outlet side, and an unsealed area of 1 to 30 mm in width located between these sealed areas.

A flexible blood filter consisting of a flexible container having a blood inlet and a blood outlet and a sheet-type filter member for eliminating unfavorable components from the blood by which the container is separated into the inlet side and the outlet side, which has a first sealed area wherein the whole periphery around the sheet-type filter member is integrated with the flexible container, a second sealed area wherein the flexible container in the inlet side over the whole external periphery of the first

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. 14/KOL-NP/2003 A (22) Date of filing of : 02/01/2003 application  
(54) Title of the Invention : "ENERGY BALANCED PRINthead DESIGN"

(51) International classification : B41J 2/05, 2/14 (30) Priority Data : (31) Document No. 09/773, 180 (32) Date : 30/01/2001 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : HEWLETT-PACKARD CO., UNITED STATES OF AMERICA, M/S 20BN, 3000 HANOVER STREET PALO ALTO, CA 94304-1112, U S COMPANY.  (72) Name of the Inventors : 1. TORGERSON, JOSEPH M., 2. BROWNING, ROBERT N. K., 3. MACKENZIE, MARK H., 4. BOYD, PATRICK V.,
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(57) Abstract : A narrow ink jet printhead (100A, 100B) having efficient FET drive circuits (85) that are configured to compensate for parasitic resistances of power traces (86a, 86b, 86c, 87d, 181). The ink jet printhead further includes ground busses (181) that overlap active regions of the FET drive circuits.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. 15/KOL-NP/2003 A (22) Date of filing of : 02/01/2003 application  
(54) Title of the Invention : "NARROW INK JET PRINthead"

(51) International classification : B41J 2/15 (30) Priority Data : (31) Document No. 09/773, 182 (32) Date : 30/01/2001 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : HEWLETT-PACKARD CO., UNITED STATES OF AMERICA, M/S 20BN, 3000 HANOVER STREET PALO ALTO, CA 94304-1112, U S COMPANY.  (72) Name of the Inventors : 1. TORGERSON, JOSEPH M., 2. BROWNING, ROBERT N. K., 3. MACKENZIE, MARK H., 4. MILLER, MICHAEL, D., 5. BAKKOM, ANGELA, WHITE, 6. DODD, SIMON.
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(57) Abstract : A narrow ink jet printhead (100) having four columnar arrays (61) of ink drop generators (40) configured for monochrome single-pass printing at a print resolution having a media axis dot spacing that is less than the columnar nozzle spacing of the ink drop generators. The ink jet printhead more particularly includes high resistance heater resistors (56) and efficient FET drive circuits (85) that are configured to compensate for variation in parasitic resistance presented by power traces (86a, 86b, 86c, 86d, 181).



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. 16/KOL-NP/2003 A (22) Date of filing of : 02/01/2003 application  
 (54) Title of the Invention : "NARROW MULTI-COLOR INK JET PRINthead"

(51) International classification : B41J 2/14, 2/21 (30) Priority Data : (31) Document No. 09/774, 811 (32) Date : 30/01/2001 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : HEWLETT-PACKARD CO., UNITED STATES OF AMERICA, M/S 20BN, 3000 HANOVER STREET PALO ALTO, CA 94304-1112, U S COMPANY.  (72) Name of the Inventors : 1. TORGERSON, JOSEPH M., 2. BROWNING, ROBERT N. K., 3. MACKENZIE, MARK H., 4. MILLER, MICHAEL, D., 5. BAKKOM, ANGELA, WHITE,
--	--

(57) Abstract : A narrow ink jet printhead (100) having three columnar arrays (61) of ink drop generators (40) configured for multi-pass color printing at a print resolution having a media axis dot spacing that is less than the columnar nozzle spacing of the ink drop generators. The ink jet printhead more particularly includes high resistance heater resistors (56) and efficient FET drive circuits (85) that are configured to compensate for variation in parasitic resistance presented by power traces (86a, 86b, 86c, 86d, 181).

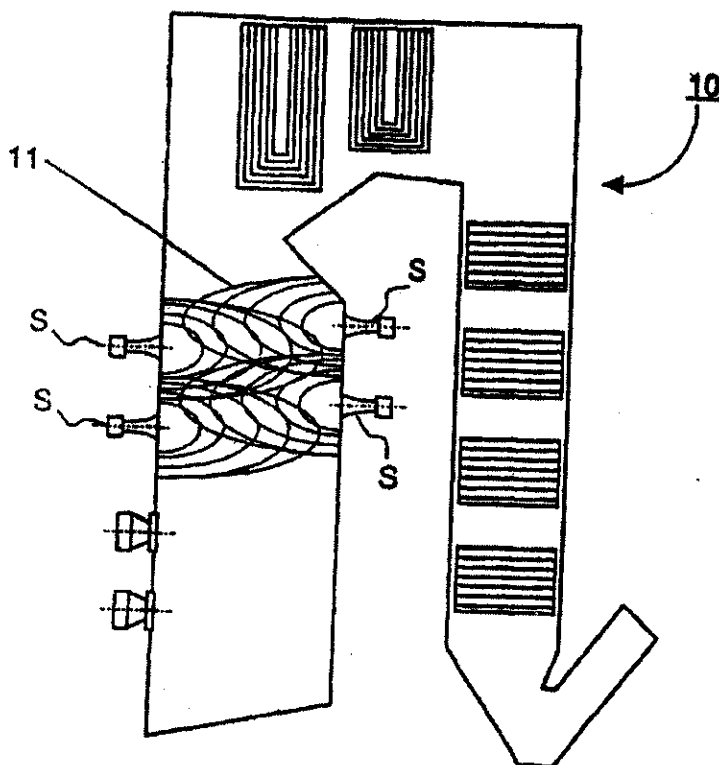
Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. 17/KOL-NP/2003 A (22) Date of filing of : 03/01/2003  
application  
(54) Title of the Invention : "EQUIPMENT AND METHOD FOR ENHANCING COMBUSTION AND HEAT TRANSFER IN A BOILER BY USING SOUND"

(51) International classification : F23C 11/00 (30) Priority Data : (31) Document No. 20001616 (32) Date : 06/07/2000 (33) Name of convention country : FI (66) Filed U/s 5(2) : NIL (61) Patent of addition to application No. NA (62) Filed on : NA (63) Divisional to Application No. : NIL (64) Filed on : NA	(71) Name of the Applicant : NIRAFON OY, OF P.O. BOX 169, FIN-1510 LAHTI, FINLAND.  (72) Name of the Inventors : 1. AHONEN HEIKKI, 2. MARTTI KINNUNEN.
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## (57) Abstract :



The invention concerns equipment and a method for enhancing the combustion event and heat transfer in a heating boiler. According to the invention, the space above the major combustion zone in the combustion space (11) of the heating boiler (10) is equipped with sound sources (S), which are used to generate an acoustic field to enhance the combustion event and to achieve more complete combustion.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. 18/KOL-NP/2003 A (22) Date of filing of : 03/01/2003 application  
(54) Title of the Invention : "MULTIVALENT NEURAMINIDASE INHIBITOR CONJUGATES"

(51) International classification : C07D 407/14, 405/14, G01N 33/569  
(30) Priority Data :  
(31) Document No. PR 0010  
(32) Date : 08/09/2000  
(33) Name of convention country : AUSTRALIA  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant : BIOTA SCIENTIFIC MANAGEMENT PTY LTD., OF LEVEL 4, 616 ST KILDA ROAD, MELBOURNE, VICTORIA 3004 AUSTRALIA.  
(72) Name of the Inventors :  
1. WU WEN-YANG,  
2. DOWLE MICHAEL DENNIS,  
3. JIN BETTY,  
4. MACDONALD SIMON JOHN FAWCETT,  
5. MASON ANDREW MCMURTRIE,  
6. MCCONNELL DARRYL,  
7. KEITH WATSON

(57) Abstract : The invention relates to a multimeric compound or a pharmaceutically acceptable salt or derivative thereof which comprises three or more neuraminidase binding groups attached to a spacer or linking groups, in which the neuraminidase-binding group is a compound which binds to the active site of influenza virus neuraminidase, but is not cleaved by the neuraminidase. The invention also relates to processes for the preparation of the multimeric compound defined above, pharmaceutical compositions containing them or methods for the treatment and/or prophylaxis of a viral infection involving them.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. 19/KOL-NP/2003 A (22) Date of filing of : 03/01/2003  
application  
(54) Title of the Invention : "METHOD FOR INCREASING THE PRODUCTION OF  
ETHANOL FROM MICROBIAL FERMENTATION"

<p>(51) International classification : C12P 7/06, C12R 1/145, 1/01, 1/02 (30) Priority Data : (31) Document No. 60/220, 794 (32) Date : 08/09/2000 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant : BIOENGINEERING RESOURCES, INC., OF 1650 EMMAUS ROAD, FAYETTEVILLE, AR 72701, U.S.A.  (72) Name of the Inventors : 1. GADDY, JAMES, L, 2. ARORA, DINESH K., 3. KO, CHING-WHAN, 4. PHILLIPS, JOHN, RANDALL, 5. BASU, RAHUL, 6. WIKSTROM, CARL, V., 7. CLAUSEN, EDGAR, C.</p>
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## (57) Abstract :

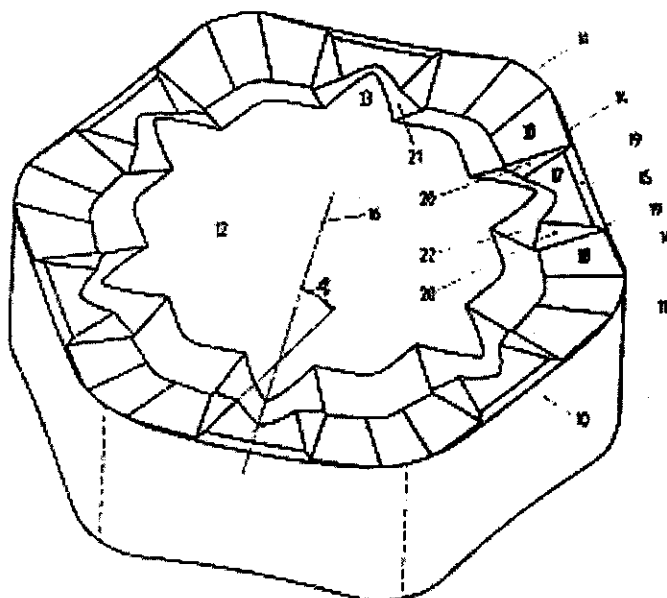
A stable continuous method for producing ethanol from the anaerobic bacterial fermentation of a gaseous substrate containing at least one reducing gas involves culturing a fermentation bioreactor anaerobic, acetogenic bacteria in a liquid nutrient medium; supplying the gaseous substrate to the bioreactor; and manipulating the bacteria in the bioreactor by reducing the redox potential, or increasing the NAD(P)H TO NAD(P) ratio, in the fermentation broth after the bacteria achieves a steady state and stable cell concentration in the bioreactor. The free acetic acid concentration in the bioreactor is maintained at less than 5 g/L free acid. This method allows ethanol to be produced in the fermentation broth in the bioreactor at a productivity greater than 10g/L per day. Both ethanol and acetate are produced in a ratio of ethanol to acetate ranging from 1:1 to 20:1.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. 20/KOL-NP/2003 A (22) Date of filing of : 06/01/2003 application
- (54) Title of the Invention : "CUTTING INSERT"

<p>(51) International classification : B23C 5/20</p> <p>(30) Priority Data :</p> <p>(31) Document No. 100 40 910.5</p> <p>(32) Date : 18/08/2000</p> <p>(33) Name of convention country : DE</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p>	<p>(71) Name of the Applicant : WIDIA GMBH., GERMANY, OF MUNCHENER STRASSE 90 45145 ESSEN, A GERMAN COMPANY.</p> <p>(72) Name of the Inventors : 1. SCHWANER, CARSTEN, 2. BRAUN, THOMAS.</p>
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**(57) Abstract :**

The invention relates to a cutting insert for machining down workpieces. Said insert comprises several cutting edges (10), in particular for roughing work. A curved cutting corner, or a corner consisting of a large number of short, respectively linear edge sections positioned at obtuse angles in relation to one another, is positioned between neighbouring cutting edges (10). According to the invention, the cutting surface comprises a bevel (14, 15), which extends along the cutting edge (10). The section of bevel lying in the centre of the cutting edge (10) is broader than the two adjacent bevelled areas on either side, the broader bevel being between 1.5 and 4 times as broad as the breadth of the laterally adjacent bevel.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

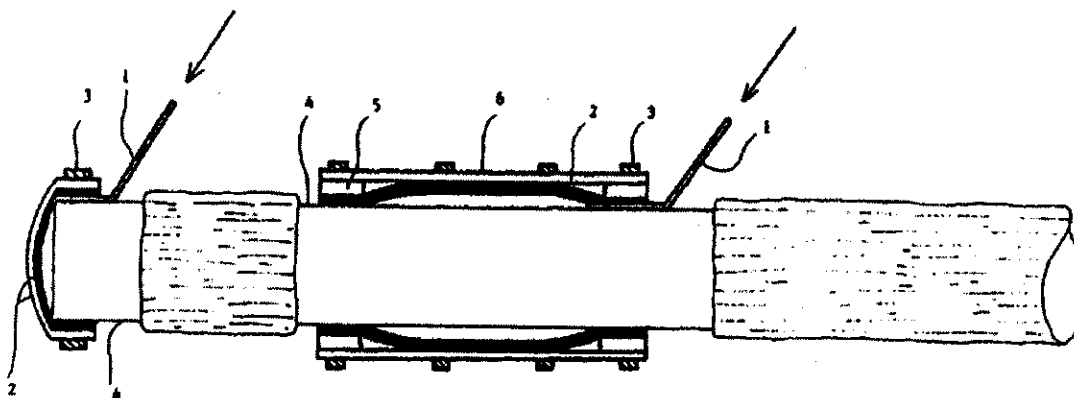
(21) Application No. 21/KOL-NP/2003 A

(22) Date of filing of : 06/01/2003  
application

(54) Title of the Invention : "METHOD AND EQUIPMENT FOR PRESERVING WOODEN POLES"

<p>(51) International classification : B27K 3/06, 3/08, 3/02</p> <p>(30) Priority Data :</p> <p>(31) Document No. 756/61 &amp; 756/62</p> <p>(32) Date : 04/07/2000 &amp; 05/07/2000</p> <p>(33) Name of convention country : BI</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p>	<p>(71) Name of the Applicant : NITUNGA LIBERE, OF 6, RUE MUTSINDA – GIKUNGU, BP 2834 BUJUMBURA, BURUNDI.</p> <p>(72) Name of the Inventors : NITUNGA, LIBERE</p>
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(57) Abstract :



The invention concerns a method for preserving sap or more less dry wood, which consists in impregnating the wood longitudinally and radially, a longitudinal injection following the raw sap circuit for preserving the whole timber, and a radial injection following the processed sap circuit for specific and more intense impregnation reserved for the part of the timber most exposed to biological alteration.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 22/KOL-NP/2003 A

(22) Date of filing of : 06/01/2003  
application

(54) Title of the Invention : "CONTINUOUS PROCESSING APPARATUS BY PLASMA POLYMERIZATION WITH VERTICAL CHAMBER"

(51) International classification : C08F 2/52,  
H01J 37/32

(30) Priority Data :

(31) Document No.

(32) Date :

(33) Name of convention country :

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

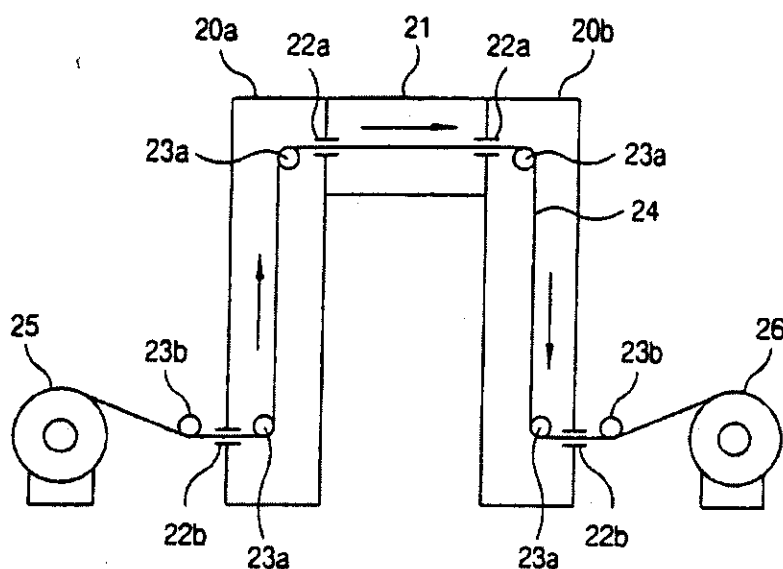
(64) Filed on :NA

(71) Name of the Applicant : LG  
ELECTRONICS, INC., OF 20, YOIDO-  
DONG, YONGDUNGPO-KU, SEOUL 150-  
721, KOREA.

(72) Name of the Inventors :

1. HA SAM-CHUL,
2. JEONG HYOUNG-MAN,
3. YOUN DONG-SIK,
4. JO SEOK-JE.

(57) Abstract :



A continuous processing apparatus by plasma polymerization having a plurality of chambers to perform a surface processing by plasma polymerization on the surface of a substance being moved into a chamber, includes at least one vertical chamber in which a substance is vertically moved and at least one electrode is included therein. Since the vertical chamber can be possibly formed solely or by plural ones, or can be formed along with the horizontal chamber, various forms of plasma polymerization processing system can be constructed. In addition, the plurality of chambers can be utilized for various functions and use such as the polymerization chamber, the post-processing chamber and pre-processing chamber according to purposes of surface processing.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

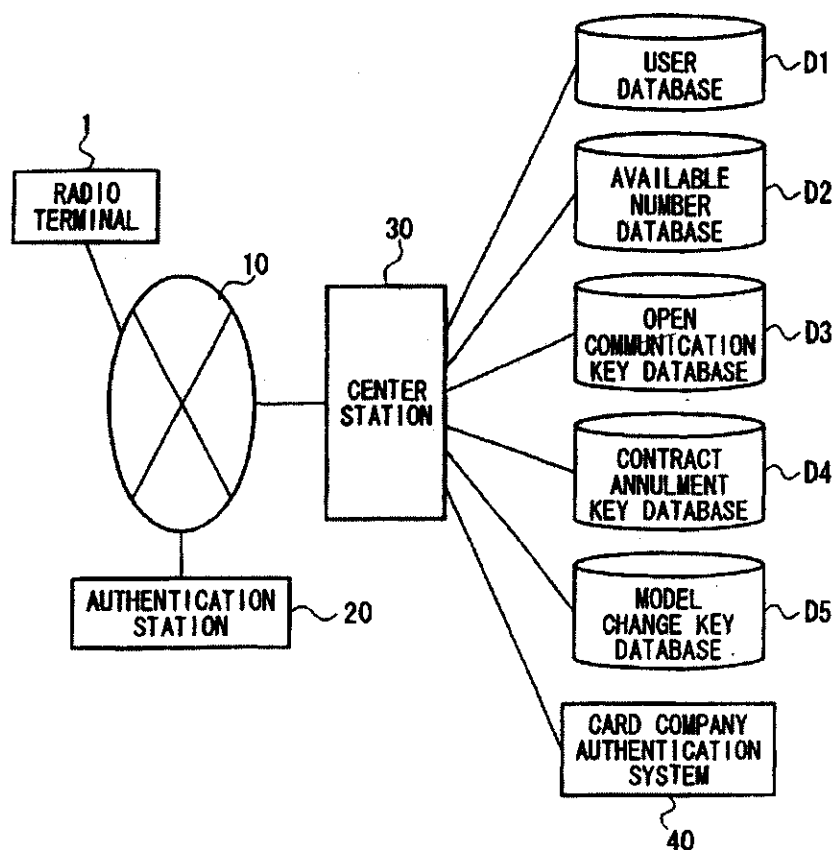
(21) Application No. 23/KOL-NP/2003

(22) Date of filing of : 06/01/2003  
application

(54) Title of the Invention : "RADIO TERMINAL PROCEDURE METHOD AND RADIO TERMINAL SYSTEM"

<p>(51) International classification : H04Q 7/38  (30) Priority Data :  (31) Document No. 2000-227661  (32) Date : 27/07/2000  (33) Name of convention country : JP  (66) Filed U/s 5(2) :NIL  (61) Patent of addition to application No. NA  (62) Filed on :NA  (63) Divisional to Application No. :NIL  (64) Filed on :NA</p>	<p>(71) Name of the Applicant : KDDI CORPORATION, OF 3-2 NISHI-SHINJUKU 2-CHOME, SHINJUKU-KU, TOKYO 163-8003, JAPAN.   (72) Name of the Inventors :  1. ISHIHARA TAKASHI,  2. KATO YASUHITO,  3. KAMIJO TETSUYA,  4. TERA0 HIROYUKI,  5. SANO YOSHIMITSU.</p>
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## (57) Abstract :



A user makes a call to a center station (30) using a radio terminal (1) requesting communication. An authentication station (20) authenticates the call by checking a calling number that is attached to the call against the calling number that corresponds to this radio terminal and is managed at the authentication station. The authentication station then connects the call between the radio terminal and the center station so that they communicate with each other via a radio network (10). The user uses the radio terminal to fill in predetermined information on an input form sent from the center station. The input form on which the entries have been filled in is sent from the radio terminal to the center station, and contract procedures, contract annulment, or model change procedures with a communication provider are performed. If required, the radio terminal registers the calling number sent from the center station.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 24/KOL-NP/2003

(22) Date of filing of : 07/01/2003  
application

(54) Title of the Invention : "SELF FOAMING CLEANSING GEL"

<p>(51) International classification : A61K 7/00, 7/50</p> <p>(30) Priority Data :</p> <p>(31) Document No. 60/218, 483</p> <p>(32) Date : 14/07/2000</p> <p>(33) Name of convention country : U.S.A.</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p>	<p>(71) Name of the Applicant : JOHNSON &amp; JOHNSON CONSUMER COMPANIES, INC., OF 199 GRANDVIEW ROAD, SKILLMAN, NEW JERSEY 08558 U.S.A.</p> <p>(72) Name of the Inventors : 1. LUKENBACH, ELVIN, 2. DUPRE, KARINE, 3. NIEMIEC, SUSAN.</p>
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(57) Abstract :



A self foaming composition comprising: (I) a surfactant mixture comprising (a) at least one anionic surfactant; (b) at least one amphoteric surfactant; and (c) optionally at least one nonionic surfactant; and (II) at least one self foaming agent. The composition is in the form of a liquid crystalline structure and wherein the ratio of (a) to (b) to (c) is selected such that when the surfactant composition is mixed with the self foaming agent a gel consistency is obtained. The cleansing composition is useful in the bath and the shower, as a facial cleanser, and as a shampoo.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

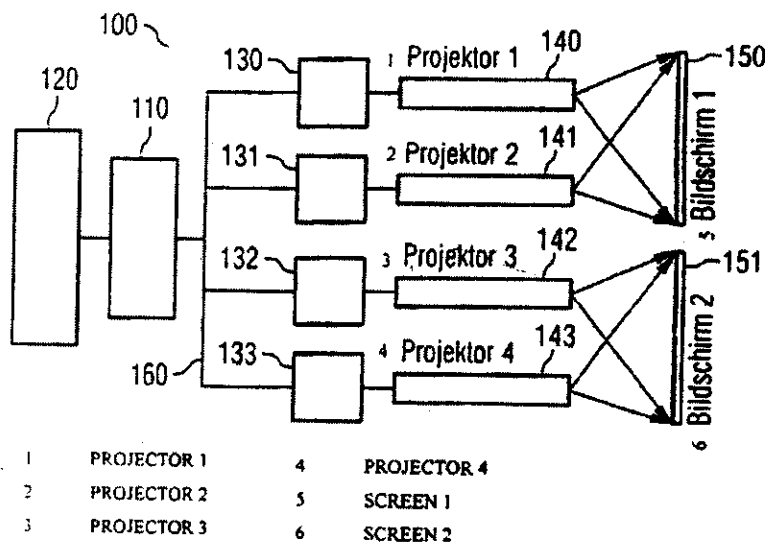
(21) Application No. 25/KOL-NP/2003

(22) Date of filing of : 07/01/2003  
application

(54) Title of the Invention : "METHOD AND SYSTEM FOR DETERMINING THE ACTUAL PROJECTION DATA FOR A PROJECTION OF A SPATIALLY VARIABLE SURFACE"

<p>(51) International classification : H01N 13/00</p> <p>(30) Priority Data :</p> <p>(31) Document No. 100 34 697.9</p> <p>(32) Date : 17/07/2000</p> <p>(33) Name of convention country : DE</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p>	<p>(71) Name of the Applicant : SIEMENS AKTIENGESELLSCHAFT, OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN, GERMANY.</p> <p>(72) Name of the Inventors : 1. RUGE, THOMAS, 2. KECIK, AHMET, YALIN, 3. WIEDEMANN, CLAUS-PETER.</p>
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(57) Abstract :



The invention relates to a method and to a system for determining the actual projection data for the projection of a spatially variable surface. Modification data are determined in a first arithmetic unit which describe a modification of the spatially variable surface from an initial state to a final state. The modification data are transmitted to a second arithmetic unit and to a third arithmetic unit which are each linked with the first arithmetic unit. In the second arithmetic unit, first actual projection data are determined for a first projection of the spatially variable surface on the basis of the modification data and first projection data previously stored. In the third arithmetic unit, second actual projection data are determined for a second projection of the spatially variable surface on the basis of the modification data and second projection data previously stored.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 26/KOL-NP/2003

(22) Date of filing of : 07/01/2003  
application

(54) Title of the Invention : "CARTRIDGE AND SYSTEM FOR HOLDING AND APPLYING CLIPS"

(51) International classification : ~~B65D 85/24~~

(30) Priority Data :

(31) Document No. 09/612, 206

(32) Date : 07/07/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : VITALITEC INTERNATIONAL, INC., OF 10 CORDAGE PARK CIRCLE, SUITE 100, PLYMOUTH, MA 02360, U.S.A.

(72) Name of the Inventors :

1. FORSTER MICHEL C.,
2. CRAINICH LAWRENCE,
3. EISOLD WOLFGANG,
4. KNUPP WAYNE R.,
5. SCHOPPLER BETE,
6. LEBOZEC JACQUES.

(57) Abstract : Cartridge for holding clips includes a base and a plurality of walls extending from the base and having wall faces, opposed wall faces of adjacent walls defining a space for receiving a clip, wherein at least one wall of the wall faces has a roughened surface positioned to contact a clip in the space whereby the clip is frictionally held in the space.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 27/KOL-NP/2003

(22) Date of filing of : 07/01/2003  
application

(54) Title of the Invention : "HIGHLY SELECTIVE SHELL IMPREGNATED CATALYST OF IMPROVED SPACE TIME YIELD FOR PRODUCTION OF VINYL ACETATE"

<p>(51) International classification : B01J 23/02, C07C 27/10</p> <p>(30) Priority Data :</p> <p>(31) Document No. 09/612, 159</p> <p>(32) Date : 37/07/2000</p> <p>(33) Name of convention country : U.S.A.</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p>	<p>(71) Name of the Applicant : KHANMAMEDOVA ALLA KONSTANTIN, OF 2006 SUMMERFIELD PL., SUGARLAND, TX 77478, U.S.A. AND SAUDI BASIC INDUSTRIES CORPORATION, OF P.O. BOX 5101, RIYADH 11422 SAUDI ARABIA.</p> <p>(72) Name of the Inventors : KHANMAMEADOVA ALLA KONSTANTIN.</p>
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(57) Abstract :

A shell impregnated catalyst of Pd-Au produced on a silica support to have a Pd loading of 1.8 g/L of catalyst to about 7.2 g/L and a Au to Pd weight ratio of 0.3 to 2.0 by impregnating the support with aqueous solutions of palladium and gold salts or acids and thereafter precipitating water insoluble compounds of Pd and Au on the with alkali metal silicate or hydroxide solutions, then dried, and the surface precipitated compounds of Pd and Au are then reduced by reaction with ethylene or hydrogen at a temperature of greater than 150 °C up to 310 °C or with hydrogen up to 299 °C until substantially all of the Pd and Au contents are reduced to a free metal state, after which the support is impregnated with potassium acetate to an extent of 6 to 7 weight percent of the weight of the total catalyst. For production of vinyl acetate (VA) such catalyst has a space-time yield (STY) and specific activity (SA) about 20-30 % greater than an otherwise identical catalyst composition that is formed from impregnated support reduced at 150 °C, and in a temperature range of 140 °C to 160 °C at a gas hourly space velocity of 4500/hr will at 120 psig exhibit a VA selectivity of 90 % or greater when operated under reaction conditions that result in a STY of at least 600.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 28/KOL-NP/2003

(22) Date of filing of : 07/01/2003  
application

(54) Title of the Invention : "COMPOUNDS TO TREAT ALZHEIMER'S DISEASE"

(51) International classification : C07C  
243/22, A61K 31/165, A61P 25/28

(30) Priority Data :

(31) Document No. 60/215, 323

(32) Date : 30/06/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(64) Filed on :NA

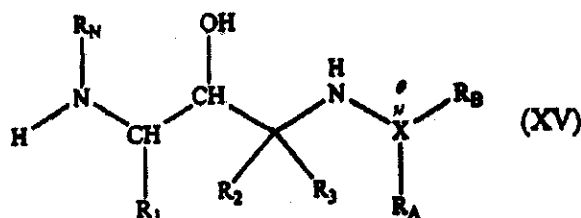
(71) Name of the Applicant : ELAN  
PHARMACEUTICALS, INC., OF 800  
GATEWAY BOULEVARD, SO. SAN  
FRANCISCO, CA 94080, U.S.A.

(72) Name of the Inventors :

1. FANG LAWRENCE Y.,

2. JOHN VARGHESE.

(57) Abstract : The present invention is substituted amines of formula (XV) useful in treating Alzheimer's disease and other similar diseases.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 29/KOL-NP/2003

(22) Date of filing of : 08/01/2003  
application

(54) Title of the Invention : "WASHING AND RECYCLING UNIT AND METHOD FOR ON-SITE WASHING OF HEAVY MACHINERY"

(51) International classification : B08B 3/02, C02F 1/38

(30) Priority Data :

(31) Document No. 2,314, 542

(32) Date : 05/07/2000

(33) Name of convention country : CANADA

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

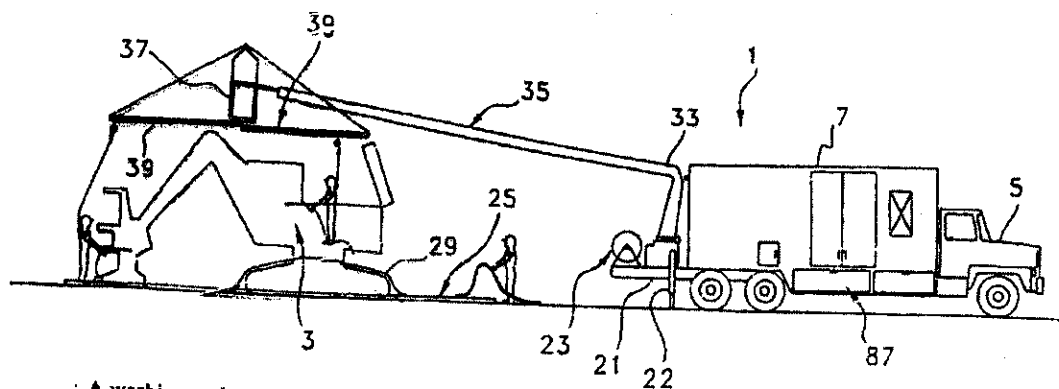
(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : MATHIEU CHRISTIAN, OF 1296 RUE CAMILLE FRIGON, NORMANDIN, QUEBEC G8M 4A2 CANADA.

(72) Name of the Inventors :  
MATHIEU CHRISTIAN

(57) Abstract :



A washing and recycling unit (1) for on-site washing of heavy machinery (3). The unit has a supporting frame (21) onto which is mounted a washing liquid storage tank. A washing hose arrangement connected to the tank injects washing liquid over the heavy machinery. A drainage receptacle (25) positioned under the heavy machinery collects used liquid mixture falling from the heavy machinery. The used liquid mixture is sucked up with a suction hose connected to a cyclone which separates rough solids from liquids. A pump and filtering arrangement recycles liquid from a settling tank under the cyclone by pumping it out, filtering it and transferring it into the washing liquid storage tank. A hoisting system (35) mounted onto the supporting frame is used to movably support an operator directing the washing liquid around the heavy machinery.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 32/KOL-NP/2003

(22) Date of filing of : 09/01/2003  
application

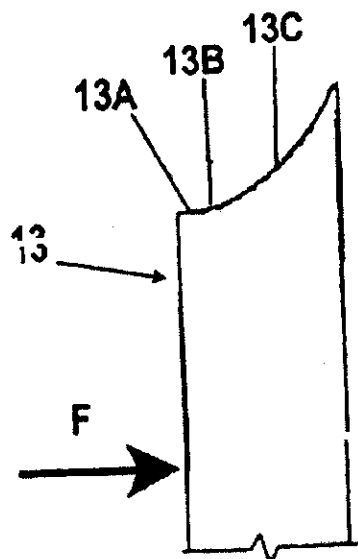
(54) Title of the Invention : "CENTRIFUGAL FAN"

(51) International classification : F04D 29/28  
(30) Priority Data :  
(31) Document No. MI2000U000466  
(32) Date : 03/08/2000  
(33) Name of convention country : ITALY  
(66) Filed U/s 5(2) : NIL  
(61) Patent of addition to application No. NA  
(62) Filed on : NA  
(63) Divisional to Application No. : NIL  
(64) Filed on : NA

(71) Name of the Applicant : NICOTRA INDUSTRIALE S.P.A., OF VIA PANTANO, 28, I-20122 MILANO, ITALY.

(72) Name of the Inventors :  
1. CANALI UMBERTO,  
2. BRIVIO DARIO.

(57) Abstract :



The centrifugal fan with single or double intake is provided with a fan impeller of the closed type which is formed of a rotating bladed wheel (10) having at least a covering element (13). The blades (11) of the fan impeller (16) are flat and are backwardly inclined with respect to the direction of rotation of the fan impeller and the covering element (13) comprises along the direction of flow a frustoconical surface portion (13A), a first curved surface portion (13B) and a second curved surface portion (13C), wherein the radius of curvature of the first curved surface portion is smaller than the radius of curvature of the second curved surface portion.

**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 33/KOL-NP/2003

(22) Date of filing of : 09/01/2003  
application

(54) Title of the Invention : "A MODULATION TECHNIQUE PROVIDING HIGH DATA RATE THROUGH BAND LIMITED CHANNELS"

<p>(51) International classification : H04L 27/00 (30) Priority Data : (31) Document No. 09/626, 294 (32) Date : 25/07/2000 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant : THOMSON LICENSING S.A., AT 46, QUAI A. LE GALLO, 92648 BOULOGNE, CEDEX, FRANCE.  (72) Name of the Inventors : 1. MOHAN, CHANDRA, 2. ZHANG, ZHIMING, JAMES, 3. MAJUMDAR, JAYANTA.</p>
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(57) Abstract : A digital data modulator (Fig. 1) is coupled to a source (IN) of a digital data signal. An encoder (10) encodes the digital data using a variable pulse width code. A pulse signal generator (20, 25) generates pulses representing edges of the encoded digital data signal. A carrier signal generator (30, 40) generates a carrier signal having carrier pulses corresponding to the pulses from the pulse signal generator. A corresponding digital data demodulator (Fig. 3) is coupled to a source (IN) of a modulated signal having carrier pulses spaced relative to each other to represent a variable pulse width encoded digital data signal. A detector (140) generates a variable pulse width encoded signal in response to received carrier pulses. A decoder (150) decodes the variable pulses width encoded signal to generate the digital data signal.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 34/KOL-NP/2003

(22) Date of filing of : 09/01/2003  
application

(54) Title of the Invention : "AN IN -BAND-ON-CHANNEL BROADCAST SYSTEM FOR DIGITAL DATA"

<p>(51) International classification : H04H 1/00 (30) Priority Data : (31) Document No. 09/626, 295 (32) Date : 25/07/2000 (33) Name of convention country : U.S.A. (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant : THOMSON LICENSING S.A., AT 46, QUAI A. LE GALLO, 92648 BOULOGNE, CEDEX, FRANCE.  (72) Name of the Inventors : 1. MOHAN, CHANDRA, 2. ZHANG, ZHIMING, JAMES, 3. APRAEZ, MANUEL.</p>
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(57) Abstract :

An FM broadcast transmitter (Fig. 5) transmits a broadcast signal having a carrier at a broadcast frequency and sidebands, able to be transmitted at full power, within a transmission bandwidth around the carrier. It includes a source of a modulated FM stereo signal having a carrier at the broadcast frequency and having sidebands with a bandwidth less than the transmission bandwidth representing a stereo signal. It also includes a source of a modulated IBOC signal, having carrier pulses spaced relative to each other to represent the IBOC digital data signal encoded as a variable pulse width encoded signal, and a bandwidth within the transmission bandwidth not overlapping the FM stereo signal sidebands. A signal combiner combines the modulated FM stereo signal and the modulated IBOC signal to form the broadcast signal.

An FM broadcast receiver (Fig. 6) receives a broadcast signal including a first modulated signal representing an FM stereo signal, and a second modulated signal, having carrier pulses spaced relative to each other to represent an in-band-on-channel (IBOC) digital data signal encoded as a variable pulse width encoded signal. It includes a signal separator for generating a first separated signal representing the FM stereo signal and a second separated signal representing the IBOC digital data signal. An FM signal processor generates a stereo audio signal represented by the FM stereo signal. An IBOC signal processor generates a digital data signal represented by the IBOC digital data

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 35/KOL-NP/2003

(22) Date of filing of : 09/01/2003  
application

(54) Title of the Invention : "A MODULATION TECHNIQUE FOR TRANSMITTING A HIGH DATA RATE SIGNAL, AND AN AUXILIARY DATA SIGNAL, THROUGH A BAND LIMITED CHANNEL"

(51) International classification : H04L 27/00	(71) Name of the Applicant : THOMSON
(30) Priority Data :	LICENSING S.A., AT 46, QUAI A. LE
(31) Document No. 09/625, 254	GALLO, 92648 BOULOGNE, CEDEX,
(32) Date : 25/07/2000	FRANCE.
(33) Name of convention country : U.S.A.	(72) Name of the Inventors :
(66) Filed U/s 5(2) :NIL	1. MOHAN, CHANDRA,
(61) Patent of addition to application No. NA	2. MAJUMDAR, JAYANTA.
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract :

A digital data modulator (Fig. 8) is coupled to a source of a digital data signal having a data bit period, and a source of an auxiliary data signal. An encoder encodes the digital data using a variable pulse width code having edges occurring in an interval within the data bit period. A pulse signal generator, generates respective pulses representing the edges of the encoded digital data signal. A carrier signal generator generates a carrier signal having carrier pulses corresponding to the respective pulses during the interval, and modulated by the auxiliary data signal otherwise.

A digital data demodulator (Fig. 9) is coupled to a source of a modulated signal including successive bit periods, each having a first interval containing a carrier pulse, spaced relative to other carrier pulses, to represent a variable pulse width encoded digital data signal, and a second interval during which the carrier is modulated with an auxiliary data signal. A detector demodulates the modulated signal to generate a variable pulse width encoded signal in response to received carrier pulses during the first interval, and an auxiliary data signal during the second interval. A decoder decodes the variable pulse width encoded signal to generate the digital data signal.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.36/KOL-NP/2003 A

(22) Date of filing of : 09/01/2003  
application

(54) Title of the Invention : "A MODULATION TECHNIQUE FOR TRANSMITTING MULTIPLE HIGH DATA RATE SIGNALS THROUGH A BAND LIMITED CHANNEL"

<p>(51) International classification : H04L 27/00  (30) Priority Data :  (31) Document No. 09/625, 253  (32) Date : 25/07/2000  (33) Name of convention country : U.S.A.  (66) Filed U/s 5(2) :NIL  (61) Patent of addition to application No. NA  (62) Filed on :NA  (63) Divisional to Application No. :NIL  (64) Filed on :NA</p>	<p>(71) Name of the Applicant : THOMSON LICENSING S.A., AT 46, QUAI A. LE GALLO 92648 BOULOGNE, CEDEX, FRANCE.   (72) Name of the Inventors :  1. MOHAN, CHANDRA,  2. MAJUMDAR, JAYANTA.</p>
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(57) Abstract :

A digital data modulator (Fig. 11) includes a source of a plurality of digital data signals having a common data bit period. A plurality of encoders each encode a corresponding one of the plurality of digital data signals using a variable pulse width code having edges occurring in respective non-overlapping intervals within the data bit period. A plurality of pulse signal generators each generate respective pulses representing the edges of the corresponding one of the encoded plurality of digital data signals. A carrier signal generator generates a carrier signal having carrier pulses corresponding to the respective pulses.

A digital data demodulator (Fig. 12) includes a source of a modulated signal including successive bit periods, each bit period having a plurality of non-overlapping intervals respectively associated with corresponding intervals in successive bit periods, each interval containing a carrier pulse, spaced relative to carrier pulses in other associated intervals, representing a corresponding variable pulse width encoded digital data signal. A detector demodulates the modulated signal to generate pulses corresponding to received carrier pulses. A plurality of decoders each decode pulses received in a respective one of the plurality of associated intervals in the bit period to generate the corresponding digital data signal.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

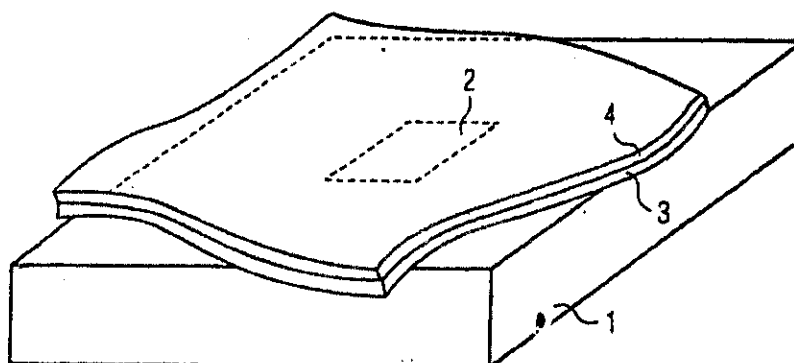
(21) Application No.37/KOL-NP/2003 A

(22) Date of filing of : 09/01/2003  
application

(54) Title of the Invention : "METHOD FOR CONTACT-CONNECTING A SEMICONDUCTOR COMPONENT"

<p>(51) International classification : H01L 23/482, 21/60 (30) Priority Data : (31) Document No. 00116427.6 (32) Date : 28/07/2000 (33) Name of convention country : EP (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant : INFINEON TECHNOLOGIES AG., OF ST. – MARTIN-STRASSE 53, 81669 MUNCHEN, GERMANY.  (72) Name of the Inventors : 1. HUEBNER, HOLGER, 2. KRIPESH, VAIDYANATHAN.</p>
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(57) Abstract : A solder metal made of a eutectic or stoichiometric composition comprising at least two metallic or semi conducting elements is applied to a contact (2) of the semiconductor component (1), brought into contact with the metal layer (3) of a metallized film (4) and alloyed by heating into the metal layer of the film, thereby producing an electrically conductive connection having a higher melting point. A solder metal that is particularly suitable for this purpose is the Bi22In78 (melting point 73°C), Bi43Sn57 or In52Sn48 or BiIn or BiIn2.

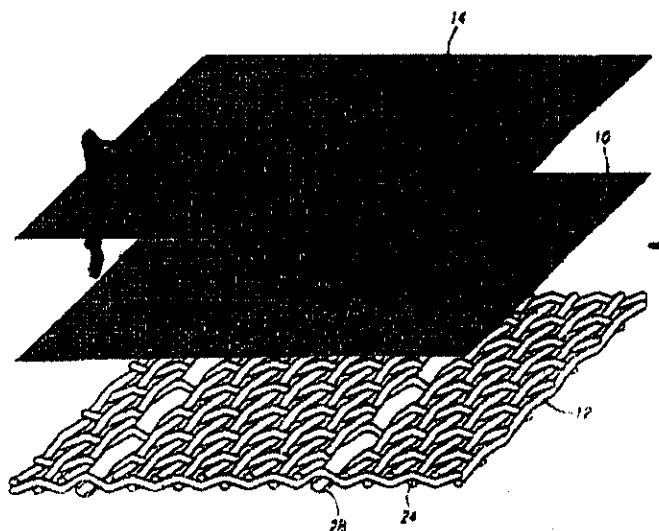


Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No.38/KOL-NP/2003 A (22) Date of filing of : 13/01/2003 application
- (54) Title of the Invention : "VIBRATORY SCREEN"

<p>(51) International classification : B07B 1/46, B01D 39/12</p> <p>(30) Priority Data :</p> <p>(31) Document No. 09/610, 633</p> <p>(32) Date : 05/07/2000</p> <p>(33) Name of convention country : U.S.A.</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p>	<p>(71) Name of the Applicant : M-I L.L.C., OF 5950, NORTH COURSE DR., HOUSTON, TX 77072, U.S.A.</p> <p>(72) Name of the Inventors : CARR BRIAN S</p>
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**(57) Abstract :**

A screen includes two or three layers (10, 12, 14) of woven metal screen cloth. The coarsest of these layers (12) includes threads (32) which are woven into the cloth with surfaces (26) which are fusible below a temperature at which the other layers of screen cloth are heat effected. These woven threads may include each of the threads in the coarse screen cloth with the coated threads being wire with fusible polypropylene or polyethylene coatings. The coarse screen cloth may include a woven metal screen with woven elements which are either coated with fusible material or are solidly of fusible material woven periodically therethrough in at least one direction. Screens are laminated with one or two fine mesh screens (10, 14) heated on the woven screen cloth with fusible surfaces to locate the fusible material in the finer cloths.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

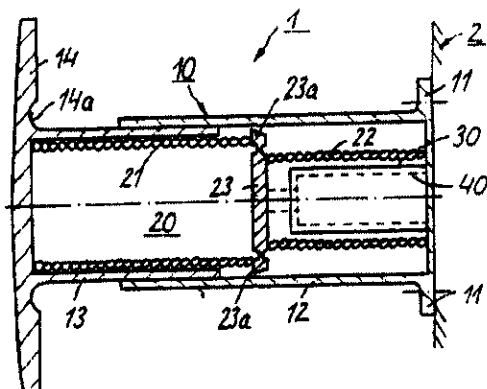
(21) Application No.39/KOL-NP/2003 A

(22) Date of filing of : 13/01/2003  
application

(54) Title of the Invention : "PLUNGER BUFFER"

<p>(51) International classification : B61G 11/16 (30) Priority Data : (31) Document No. 100 37 050.0 (32) Date : 29/07/2000 (33) Name of convention country : DE (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA</p>	<p>(71) Name of the Applicant : SCHNEIDER, SIEGHARD, WIELANDSTRASSE 15, 88239 WANGEN I, ALLGAU (DE).  (72) Name of the Inventors : SCHNEIDER, SIEGHARD.</p>
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(57) Abstract :



The invention relates to a plunger buffer for mobile support structures (2), in particular for rail vehicles, comprising a buffer housing (10), a baseplate (11) that is fastened to the support structure (2) in a fixed manner, a guide plunger (12) attached to the baseplate (11) and a displacement member (13) that can be displaced in relation to said guide plunger (12). The displacement member (13) is directed in its displacement by the guide plunger (12). The plunger buffer also comprises a force transmission member (20) for flexibly coupling the displacement member (13) to the support structure (2). The buffer housing (10) is configured in such a way that the guide plunger (12) or the displacement member (13) is deformed in a controlled manner above a threshold value for the displacement of said displacement member (13) or for the forces to be transmitted, without deforming or altering the bedding of the baseplate (11). The aim of the invention is to ensure that the plunger buffer (1) can absorb energy by deformation and nevertheless be configured with the same dimensions and fittings as known plunger buffers, thus enabling plunger buffers to be interchangeable in existing rail vehicles. To achieve this, the force transmission member (20) is configured in such a way that in addition to the controlled deformation of the guide plunger (12) or the displacement member (13), the function of the force transmission member (20) is overridden above the threshold value for the displacement of the displacement member (13) or for the forces to be transmitted.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

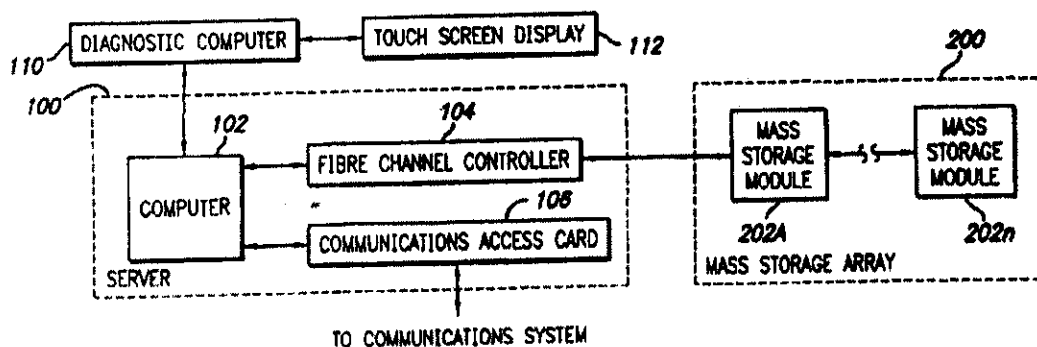
(21) Application No. 40/KOL-NP/2003 A

(22) Date of filing of : 13/01/2003  
application

(54) Title of the Invention : "HIGH SPEED INFORMATION PROCESSING AND MASS STORAGE SYSTEM AND METHOD, PARTICULARLY FOR INFORMATION AND APPLICATION SERVERS"

<p>(51) International classification : G06F 3/06</p> <p>(30) Priority Data :</p> <p>(31) Document No. 09/592,572</p> <p>(32) Date : 12/06/2000</p> <p>(33) Name of convention country : U.S.A.</p> <p>(66) Filed U/s 5(2) : NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on : NA</p> <p>(63) Divisional to Application No. : NIL</p> <p>(64) Filed on : NA</p>	<p>(71) Name of the Applicant : QUAD RESEARCH, OF 5405 ALTON PKWY., SUITE 5A-629 IRVINE, CALIFORNIA 92640 U.S.A.</p> <p>(72) Name of the Inventors : DELLAACONA RICHARD.</p>
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(57) Abstract :



A high speed, microcomputer based, Fibre Channel compatible and fault tolerant information processing and mass storage system especially suited for information servers and application servers. A unique and extremely versatile system architecture, including a dual loop arbitrated, Fibre Channel capable, multiple-fault tolerant, hot-swappable mass storage disk array, permits combinations of servers and mass storage arrays which can be tailored for a wide variety of applications and which can be configured with emphasis on the system characteristics such as redundancy, speed, processing capability, storage capability, and the like, as desired. A unique backplane and/or midplane arrangement for connecting the system components allows for easy and, in most cases, on-line field upgrading and/or service and at the same time provides for the very efficient cooling of components, particularly those such as disk drives which tend to produce a lot of heat.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 41/KOL-NP/2003 A

(22) Date of filing of : 14/01/2003  
application

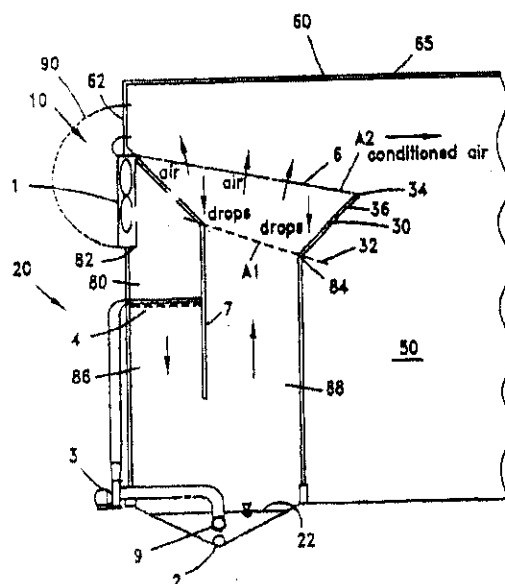
(54) Title of the Invention : "ENVIRONMENTALLY FRIENDLY CONDITIONING SYSTEM AND PARTICULARLY FOR A GREENHOUSE"

(51) International classification : A01G 9/24  
(30) Priority Data :  
(31) Document No. 60/212, 081  
(32) Date : 15/06/2000  
(33) Name of convention country : U.S.A.  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant : BEN-GURION  
UNIVERSITY OF THE NEGEV, OF  
RESEARCH AND DEVELOPMENT  
AUTHORITY, P.O. BOX 653, 84105, BEER-  
SHEVA, ISRAEL.

(72) Name of the Inventors :  
1. PASTERNAK DOV,  
2. ZAMIR ZVI NAHUM,  
3. KORIN ELIYAHU.

(57) Abstract : An environmentally friendly system (10) and corresponding method are provided for the conditioning of an indoor space (50), in terms of the temperature, the humidity and sterility thereof. Air is forced into the indoor space (50) via a cloud of drops to form an air-water mixture, thereby conditioning the airstream as desired. The mixture then passes through a diffuser arrangement (30) to remove much of the water entrained by the airstream, and the resulting flow is provided to the indoor space (50). The degree of conditioning may be controlled by adjusting the delivery pressure and the form and density of water drops in the cloud, and the water drops optionally contain an evaporable biocide. Preferably, the system maintains a positive air pressure throughout the defined indoor space (50).





**Publication After 18 months.**

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 42/KO/L-NP/2003 A

(22) Date of filing of : 14/01/2003  
application

(54) Title of the Invention : "USE OF DOPAMINE D2/D3 RECEPTOR AGONISTS TO TREAT FIBROMYALGIA"

(51) International classification : A61K 31/00	(71) Name of the Applicant : HOLMAN
(30) Priority Data :	ANDREW J., OF 19658 MARINE VIEW
(31) Document No. 09/617, 177	DRIVE S. W., SEATTLE, WA 98166 U.S.A.
(32) Date : 17/07/2000	
(33) Name of convention country : U.S.A.	(72) Name of the Inventors :
(66) Filed U/s 5(2) :NIL	HOLMAN ANDREW J.,
(61) Patent of addition to application No. NA	
(62) Filed on :NA	
(63) Divisional to Application No. :NIL	
(64) Filed on :NA	

(57) Abstract : The present invention is directed to methods for the treatment of human patients afflicted with fibromyalgia using a non-ergot dopamine receptor D2/D3 agonist. In particular, patients are treated with a therapeutically effective amount of tetrahydro-benzthiazole or 3(H)-indulines compounds that are dopamine agonists. More specifically, the compounds 2-amino-6-n-propylamini-4,5,6,7-tetrahydrobenzo-thiazole or 4-[2-(dipropylamino)-ethyl]-1,3-dihydro-2H-indol-2-one are administered to fibro myalgia patients to reduce the musculoskeletal pain symptoms associated with fibromyalgia.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 43/KOL-NP/2003 A

(22) Date of filing of : 14/01/2003  
application

(54) Title of the Invention : "COMPOSITIONS INCLUDING AMMONIA OXIDIZING BACTERIA TO INCREASE PRODUCTION OF NITRIC OXIDE AND NITRIC OXIDE PRECURSORS AND METHODS OF USING SAME"

(51) International classification : B09B 3/100,  
C02F 3/30

(30) Priority Data :

(31) Document No. 60/224, 598

(32) Date : 11/08/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

(63) Divisional to Application No. :NIL

(6 ) Filed on :NA

(71) Name of the Applicant : WHITLOCK  
DAVID R., OF 40 NASH STREET,  
WATERTOWN, MA 02172, U.S.A.

(72) Name of the Inventors :  
WHITLOCK DAVID R.

(57) Abstract : A method of enhancing health through the generation in close proximity of a surface of a subject, nitric oxide and nitric oxide precursors using bacteria adapted to oxidize ammonia and urea derived from perspiration is described. Local and systemic effects are described including reduction in vascular disease, enhancement of sexual function, improved skin health, and reduced transmission of sexually transmitted diseases.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. 44/KOL-NP/2003 A (22) Date of filing of : 14/01/2003  
application  
(54) Title of the Invention : "NOVEL COMPOSITION AND USE"

(51) International classification : A23L 2/52 (30) Priority Data : (31) Document No. 0018849.0 (32) Date : 01/08/2000 (33) Name of convention country : GB (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : SMITHKLINE BEECHAM P. L. C., OF 980 GREAT WEST ROAD, BRENTFORD, MIDDLESEX TW8 9GS UNITED KINGDOM.  (72) Name of the Inventors : 1. PARKER DAVID MYATT, 2. ROEDIG-PENMAN ANDREA.
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(57) Abstract: Carbohydrate-containing compositions for oral use in the reduction or prevention of tooth damage by plaque acid production having an effective pH of 4.5 or less and comprising at least 1.0% by weight of an  $\alpha$ -amylase digestible,  $\alpha$ -(1,4)-linked polymer of glucose as a source of carbohydrate, in which composition the concentration of mono and di-saccharides is no greater than 2.0% by weight.

Publication After 18 months.

The following Patent applications have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. **5/KOL-NP/2003 A**

(22) Date of filing of : 14/01/2003  
application

(54) Title of the Invention : "AN ELECTROCARDIOGRAM SYSTEM FOR SYNTHESIZING LEADS AND PROVIDING AN ACCURACY MEASURE"

(51) International classification : A61B 5/00

(30) Priority Data :

(31) Document No. 60/222, 806

(32) Date : 03/03/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) : NIL

(67) Patent of addition to application No. NA

(62) Filed on : NA

(63) Divisional to Application No. : NIL

(64) Filed on : NA

(71) Name of the Applicant : SIEMENS  
MEDICAL SOLUTIONS USA, INC., OF 186  
WOOD AVENUE SOUTH, ISELIN, NJ  
08830-2770 U.S.A.

(72) Name of the Inventors :

1. MEIJ, SIMON, H.,  
2. NELWAN, STEFAN, P.

(57) Abstract: An electrocardiogram (ECG) system includes database for containing a number of entries. Each entry contains data for synthesizing a 12-lead ECG from received ECG lead signals, and an accuracy measure of the synthesized 12 lead ECG signals. The received ECG lead signals may be missing one or more leads due to detachment of the corresponding electrode, or because the location on the patient is unavailable. The synthesizing 12 lead ECG synthesizes the missing leads. Alternatively, the received 12 lead ECG may be derived from a patient in a different body position than a reference position. The synthesized 12 lead ECG translates the ECG to one for the patient in the reference body position. In addition, a synthesized lead signal may be compared to a received lead signal to detect anomalous signals.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 46/KOL-NP/2003 A

(22) Date of filing of : 14/01/2003  
application

(54) Title of the Invention : "DYE MIXTURE OF WATER-SOLUBLE FIBER-REACTIVE DYES, PREPARATION THEREOF AND USE THEREOF"

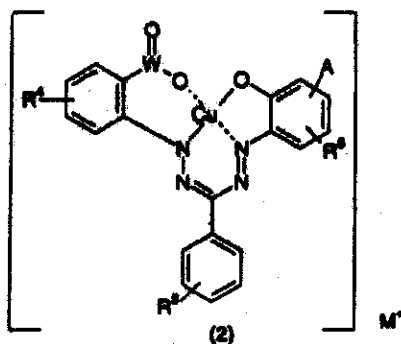
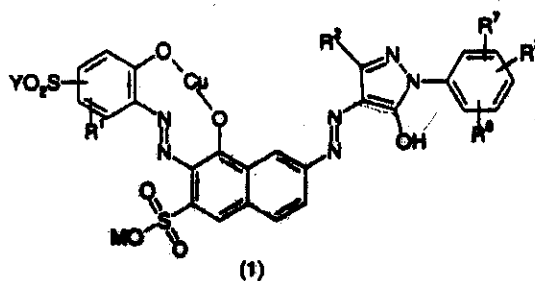
(51) International classification : C09B 67/22  
(30) Priority Data :  
(31) Document No. 100 37 075.6  
(32) Date : 29/07/2000  
(33) Name of convention country : DE  
(66) Filed U/s 5(2) :NIL  
(61) Patent of addition to application No. NA  
(62) Filed on :NA  
(63) Divisional to Application No. :NIL  
(64) Filed on :NA

(71) Name of the Applicant : DYSTAR  
TEXTILFARBEN GMBH & CO.,  
DEUTSCHLAND KG., OF  
INDUSTRIEPARK HOCHST/GEBAUDE  
B598 65926 FRANKFURT, GERMANY.

(72) Name of the Inventors :  
1. STECKELBERG, JOACHIM,  
2. SCHUMACHER, CHRISTIAN.

(57) Abstract:

Dye mixtures which include the dyes of the general formula (1) and dyes of the general formula (2)



their preparation and their use for dyeing or printing hydroxyl- and/or carboxamido-containing material, preferably fiber material.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No. 47/KOL-NP/2003 A

(22) Date of filing of : 15/01/2003  
application

(54) Title of the Invention : "UNDERWATER TOOL"

(51) International classification : E21B 31/20,  
33/128, F16L 1/16

(30) Priority Data :

(31) Document No. 0017484.7

(32) Date : 17/07/2000

(33) Name of convention country : GB

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

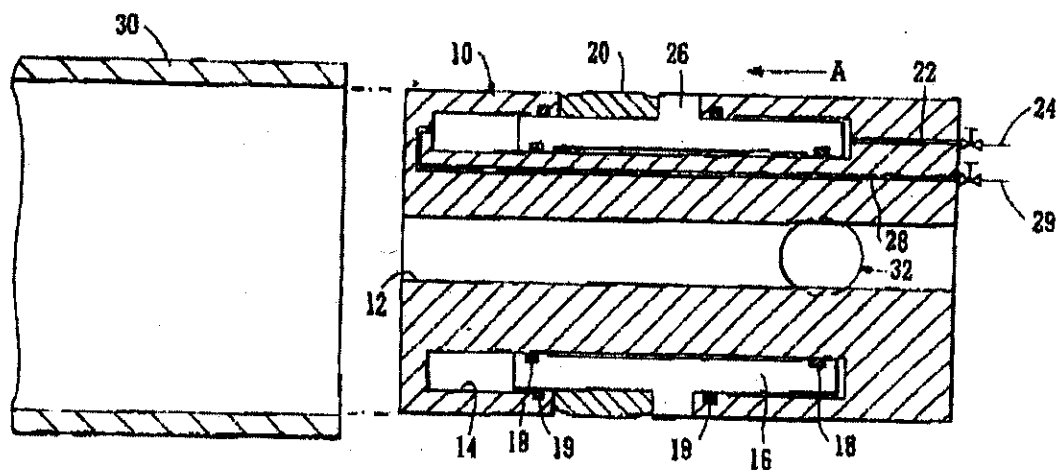
(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : BSW  
LIMITED, OF ENGINEERING BUILDING,  
LANCASTER UNIVERSITY, BAILRIGG,  
LANCASTER, LA1 4YR, UNITED  
KINGDOM.

(72) Name of the Inventors :  
EMMETT ROBERT

(57) Abstract: To obviate the need for hydraulic lines from the surface, external water pressure is used to compress a seal member (20) and form a seal with a surrounding pipe (30). Valve (24) is opened at depth to allow water to act on a piston (16), moving it within a chamber (14) so as to compress the seal member (20). A second valve (29) may be opened so that water acts on the opposite end of the piston (16) to release the seal member (20).





Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. 50/KOL-NP/2003 A (22) Date of filing of : 15/01/2003  
application  
(54) Title of the Invention : "PLASTERBOARD AND ITS MANUFACTURE"

(51) International classification : E04C 2/04, E04B 1/94 (30) Priority Data : (31) Document No. 00/09395 (32) Date : 18/07//2000 (33) Name of convention country : FRANCE (66) Filed U/s 5(2) :NIL (61) Patent of addition to application No. NA (62) Filed on :NA (63) Divisional to Application No. :NIL (64) Filed on :NA	(71) Name of the Applicant : LAFARGE PLATRES, OF 500 RUE MARCEL DEMONQUE ZONE DU POLE TECHNOLOGIQUE, AGRO PARC,F-84915 AVIGNON, FRANCE.  (72) Name of the Inventors : LECLERCQ CLAUDE
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**(57) Abstract:**

The invention relates to a plasterboard having greatly improved fire resistance. This plasterboard has a plaster-based core and is characterized in that the said board is provided on at least one of its sides with a facing consisting of a glass-fibre mat, this mat being coated on its external face with a coating composition comprising:

- a mineral filler, with the exception of hydratable calcium sulphates; and
- an organic or mineral binder.

The invention also relates to a glass-fibre mat coated with a coating composition comprising:

- a mineral filler, with the exception of hydratable calcium sulphates;
- an organic or mineral binder; and
- a water-repellent agent.

Finally, the invention relates to a process for preparing the plasterboard.



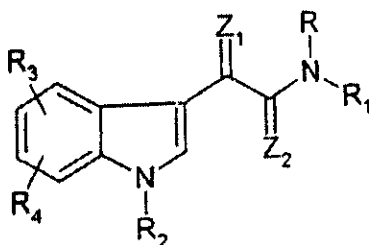
Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

- (21) Application No. 51/KOL-NP/2003 A (22) Date of filing of : 15/01/2003 application
- (54) Title of the Invention : "NOVEL INDOLE DERIVATIVES AND THEIR USE AS MEDICAMENTS"

<p>(51) International classification : C07D 401/12, A61K 31/47</p> <p>(30) Priority Data :</p> <p>(31) Document No. 100 37 310.0</p> <p>(32) Date : 28/07/2000</p> <p>(33) Name of convention country : DE</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p>	<p>(71) Name of the Applicant : ZENTARIS AG., OF WEISMULLERATRASSE 45, 60314 FRANKFURT, GERMANY.</p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. EMIG, PETER,</li> <li>2. BACHER, GERALD,</li> <li>3. REICHERT, DIETMAR,</li> <li>4. BAASNER, SILKE,</li> <li>5. AUE, BEATE,</li> <li>6. NICKEL, BERND,</li> <li>7. GUNTHER, ECKHARD.</li> </ol>
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(57) Abstract : The invention relates to novel indole derivatives of general formula (I), to the production of said derivatives and to their use as medicaments, especially for treating tumours.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

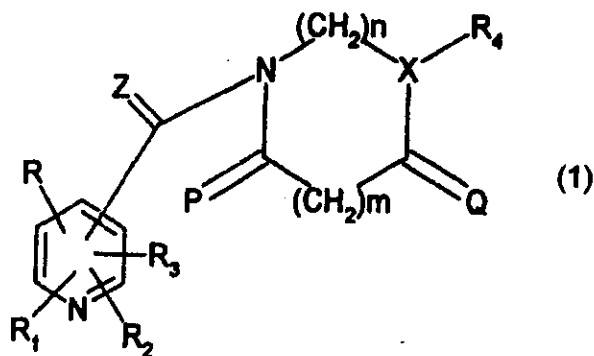
(21) Application No. 52/KOL-NP/2003 A

(22) Date of filing of : 15/01/2003  
application

(54) Title of the Invention : "NOVEL HETEROARYL DERIVATIVES AND THEIR USE AS MEDICAMENTS"

<p>(51) International classification : C07D 213/81, A61K 31/496</p> <p>(30) Priority Data :</p> <p>(31) Document No. 100 35 908.6</p> <p>(32) Date : 21/07/2000</p> <p>(33) Name of convention country : DE</p> <p>(66) Filed U/s 5(2) :NIL</p> <p>(61) Patent of addition to application No. NA</p> <p>(62) Filed on :NA</p> <p>(63) Divisional to Application No. :NIL</p> <p>(64) Filed on :NA</p>	<p>(71) Name of the Applicant : ZENTARIS AG., OF WEISMULLERATRASSE 45, 60314 FRANKFURT, GERMANY.</p> <p>(72) Name of the Inventors :</p> <ol style="list-style-type: none"> <li>1. EMIG, PETER,</li> <li>2. GUNTHER, ECKHARD,</li> <li>3. SCHMIDT, JURGEN,</li> <li>4. KUTSCHER, BERNHARD,</li> <li>5. NICKEL, BERND,</li> <li>6. STORCH, ANITA.</li> </ol>
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(57) Abstract : The invention relates to novel pyridine derivatives of general formula (I), the production and use thereof as medicaments, in particular for the treatment of tumours.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.53/KOL-NP/2003 A

(22) Date of filing of : 15/01/2003  
application

(54) Title of the Invention : "CENTRIFUGAL CASTING METHOD, CENTRIFUGAL CASTING APPARATUS, HOLLOW MOULD AND RUNNER BUSH MOULDER"

(51) International classification : B22D 13/06,  
13/10

(30) Priority Data :

(31) Document No. 100 34 641.3

(32) Date : 15/07/2000

(33) Name of convention country : DE

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

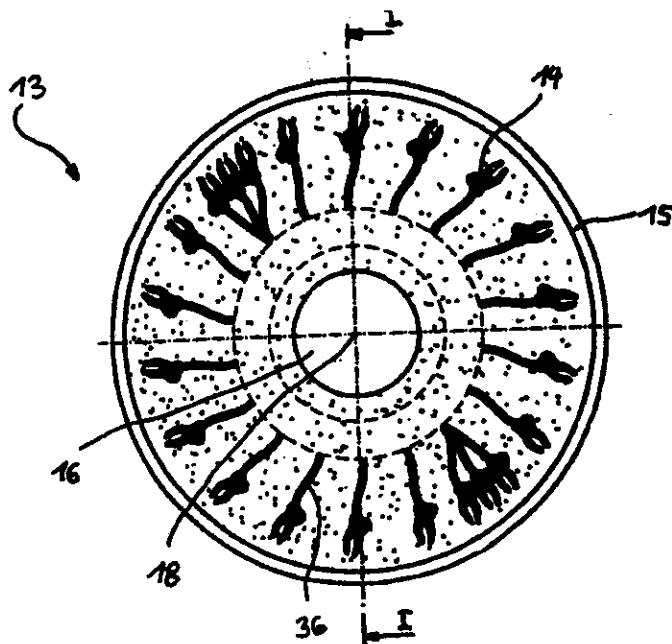
(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : CSER  
SANDOR, AM OBEREN BUHL 13, D 97350  
MAINBERNHEIM, GERMANY.

(72) Name of the Inventors :  
CSER SANDOR

(57) Abstract : The invention relates to a centrifugal casting method, a centrifugal casting apparatus, a hollow mould (13) suitable for the centrifugal casting, a runner bush; moulder suitable for the manufacture of such hollow moulds and applications of this apparatus and ;method. For the manufacture of cast workpieces by the centrifugal casting method a plurality of mould cavities (14) formed by at least one hollow mould (13) are arranged and driven such that the mould cavities (14) rotate about a common axis of rotation (18). At least three mould cavities (14) which rotate in a single plane are provided.



Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) **Application No.54/KOL-NP/2003 A**

(22) **Date of filing of : 15/01/2003  
application**

(54) **Title of the Invention : "MOTORISED DEVICE FOR ADJUSTING THE  
INTERELECTRODIC GAP IN MERCURY CELLS"**

(51) <b>International classification : C25B 15/04</b>	(71) <b>Name of the Applicant : DE NORA</b>
(30) <b>Priority Data :</b>	<b>ELECTTRODI S. P. A., VIA DEI CANZI 1,</b>
(31) <b>Document No. MI2000A001686</b>	<b>1-20134 MILAN, ITALY.</b>
(32) <b>Date : 24/07/2000</b>	(72) <b>Name of the Inventors :</b>
(33) <b>Name of convention country : IT</b>	1. <b>OLDANI DARIO,</b>
(66) <b>Filed U/s 5(2) :NIL</b>	2. <b>PERAGINE SALVATORE.</b>
(61) <b>Patent of addition to application No. NA</b>	
(62) <b>Filed on :NA</b>	
(63) <b>Divisional to Application No. :NIL</b>	
(64) <b>Filed on :NA</b>	

(57) **Abstract :** The invention concerns a motorised device for adjusting the interelectrodic gap in mercury cathode electrolysis cells, mainly consisting of a frame, to which a number of anodes are suspended, movable in the vertical direction by means of a single jackscrew driven by a gear motor acting on double levers. The jackscrew with the motor and the lever system a fixed to a main frame, supported on the cell bottom by means of supports positioned on adjustable columns, while the above mentioned movable frame (also called sub-frame) carrying the anodes, is connected to the lever arms by means of four hinged supports. The shifting of the movable frame and, consequently, of the anodes can be controlled by a centralised system (which is not part of the invention) as a function of voltage and current variation measurements.

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

(21) Application No.55/KOL-NP/2003 A

(22) Date of filing of : 15/01/2003  
application

(54) Title of the Invention : "EXHAUSTER FOR A SOLID FUEL PULVERIZING AND FIRING SYSTEM HAVING AN IMPROVED FAN ASSEMBLY"

(51) International classification : F23K 3/02,  
F04D 29/26, 23/00

(30) Priority Data :

(31) Document No. 09/629, 526

(32) Date : 01/08/2000

(33) Name of convention country : U.S.A.

(66) Filed U/s 5(2) :NIL

(61) Patent of addition to application No. NA

(62) Filed on :NA

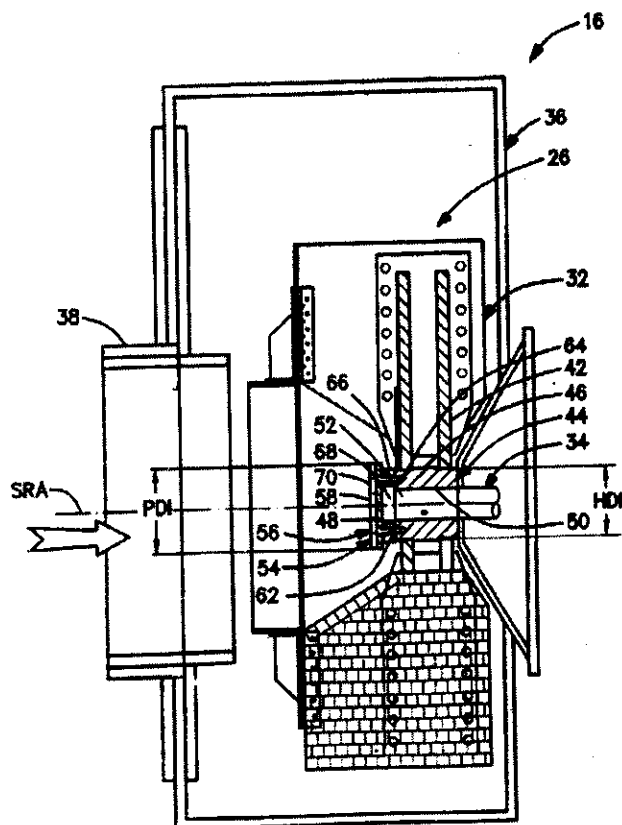
(63) Divisional to Application No. :NIL

(64) Filed on :NA

(71) Name of the Applicant : ALSTOM  
(SWITZERLAND) LTD., OF  
HASELSTRASSE 16, CH-5401, BADEN,  
SWITZERLAND.

(72) Name of the Inventors :  
CASE, JEFFREY, A.,

(57) Abstract :



An exhauster (16) is provided having an improved fan assembly (26) for exhausting coal through an exhauster fan housing (36), the exhauster fan assembly (26) being mountable within the housing (36) on a shaft (34) for rotation about a shaft rotational axis. The exhauster fan assembly (26) includes a plurality of blades (42) and a hub (44). The exhauster fan assembly (26) also includes a hub protector assembly (54) having a wear plate (56) and wear plate connector means for connecting the plate (56) to at least one of the free end (52) of the shaft (34) and the free end (48) of the hub (44).

Publication After 18 months.

The following Patent application have been published under Section 11A of the Patents (Amendment) Act, 2002

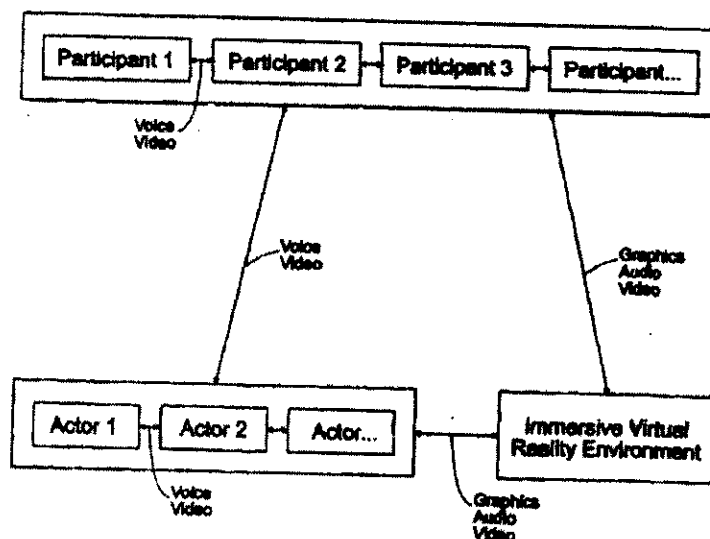
(21) Application No.56/KOL-NP/2003 A

(22) Date of filing of : 15/01/2003  
application

(54) Title of the Invention : "INTERACTIVE VIRTUAL REALITY PERFORMANCE THEATER ENTERTAINMENT SYSTEM"

<p>(51) International classification : A63B 69/00  (30) Priority Data :  (31) Document No. 09/617, 388  (32) Date : 17/07/2000  (33) Name of convention country : U.S.A.  (66) Filed U/s 5(2) :NIL  (61) Patent of addition to application No. NA  (62) Filed on :NA  (63) Divisional to Application No. :NIL  (64) Filed on :NA</p>	<p>(71) Name of the Applicant : 1. SPROUT, RANDY, T., OF 4600 CLIFF FORREST, WILDWOOD, MO 63069 U.S.A. 2. SPROUT, SUSAN, M., OF 4600 CLIFF FOREST, WILDWOOD, MO 63069 U.S.A.  (72) Name of the Inventors :  1. SPROUT, RANDY, T.,  2. SPROUT, SUSAN, M.</p>
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(57) Abstract :



Interactive virtual reality (VR) performance theater and environment system (100) in which plural participants enjoy an entertainment and/or educational experience. The performance is viewed by the participants through VR display devices such as a head mounted display (HMD), wherein both an immersive graphical environment and live and/or pre-recorded performers are viewed. The participants exert limited control over content and outcome of performance by hand held input devices (16) having a plurality of buttons (80), and/or voice communications, while viewing the performers who are mixed within the immersive VR environment. Inter-connected computers (102, video and audio processing devices (106, 108) are used. A network (104) interconnects the computers, participants, and live/pre-recorded performers for video, audio, and graphics transmission.

## ALTERATION OF DATE UNDER SECTION 16

193624 (567/MAS/2001) ANTE-DATED TO 07-02-1995.

## अभिगृहित पूर्ण विनिर्देश

एतद्वारा सूचना दी जाती है कि आवेदनों में किसी पर पेटेंट अनुदान का विरोध करने वाले इच्छुक व्यक्ति राजपत्र के इस निर्गमन की तिथि से चार महीने के भीतर या उक्त चार महीने की समाप्ति के पूर्व, प्ररूप 4 में यदि आवेदित किया हुआ हो, तो परवर्ती एक महीने के भीतर, किसी समय, नियंत्रक, पेटेंट को ऐसे विरोध की सूचना प्ररूप 7 में उपयुक्त कार्यालय में दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ, यदि कोई हो, दो प्रतियों में उक्त सूचना के साथ या अगले दो महीने की अवधि के भीतर दाखिल किया जाए। इस संदर्भ में, यथा संशोधित पेटेंट अधिनियम, 1970 की धारा 25 एवं पेटेंट नियम, 2003 के नियम 55 से 57 का अवलोकन किया जा सकता है।

उपयुक्त कार्यालय द्वारा विनिर्देश एवं चित्र आरेख, यदि हो, के छायाप्रति की आपूर्ति छायाप्रति शुल्क के रूप में प्रति पृष्ठ रु. 4/- की अदायगी पर की जा सकती है।

## COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a Patent on any of the Applications, may, at any time within four months from the date of this issue of Gazette or within further period of one month if applied for in Form 4 before the expiry of the said period of four months, give notice to the Controller of Patents at the Appropriate Office on Form 7 of such opposition. The Written Statement of Opposition accompanied by evidence, if any, should be filed in duplicate alongwith the said notice or within further period of two months. Section 25 of The Patents Act, 1970 as amended and Rules 55 to 57 of The Patents Rules, 2003 may be referred to in this regard.

Photo copies of the specification and drawings, if any, can be supplied by the Appropriate Office on payment of photocopying charges @ Rs. 4/- per page.

Ind.Cl.:55 E<sub>4</sub>

193621

Int.Cl<sup>7</sup>:A 61 K 35/78

"A process for the isolation and purification of Compactin from a liquid medium"

Applicant: Biocon India Limited  
An Indian Company, of 20th Km Hosur Road, Hebbagodi,  
Bangalore-561 229, Karnataka, India

Inventors: 1. KULKARNI Madhav                      4. GURURAJA Ramavana  
              2. MELARKODE Ramkrishnan        5. SURYANARAYAN Shrikumar  
              3. GOEL Anju

Application No327/MAS/2000 filed on 27th April 2000

Complete specification Left 23rd April 2001

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office,  
Chennai Branch.

### 13 Claims

A process for the isolation and purification of Compactin from a liquid medium of the kind as herein described, comprising of

- a) adjusting pH of the liquid medium to 7 to 12 to dissolve compactin,
- b) separating the biomass and the broth
- c) ultrafiltration of the broth for removing proteins
- d) acidifying the filtrate to pH of 1.5 to 3 to get a precipitate,
- e) separation of the precipitate,
- f) contacting the precipitate of step (e) with a water, organic solvent or aqueous buffer at a pH ranging between 7-10,
- g) concentration of the organic solvent of (f)
- h) filtration and drying to get pure Compactin

Ref: WO 97/20834, WO 97/06128

Prov. Specn.: 03 Pages; Comp. Specn. : 10 Pages; DrgsNil Sheets.



Ind.Cl.:C 07 C 227/32

193622

Int.Cl<sup>7</sup>:32 F<sub>2</sub> a

"A process for the preparation of Hydrochloric acid salt"

Applicant: DSM N V  
A Dutch Company  
of Het Overloon 1, 6411 TE Heerlen, The Netherlands

Inventors: 1. Jozef Johannes Catherina Jacobus BOONEN

Application No 2058/MAS/1997 filed on 16th September 1997

Convention No. 09600805 on, 24th September 1996 in Belgium

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),  
Patent Office, Chennai Branch.

### 7 Claims

A process for the preparation of an hydrochloric acid salt of an optically active phenylglycine derivative in which in an asymmetric transformation a diastereoisomeric salt is formed of the optically active phenylglycine derivative and an optically active acid and in which the resulting mixture is subsequently treated with an equivalent amount of hydrochloric acid relative to the amount of diastereoisomeric salt without intermediate isolation of the diastereoisomeric salt and in which the mother liquor containing the optically active acid and remaining after recovery of the hydrochloric acid salt of the phenylglycine derivative, is reused in the asymmetric transformation process.

Reference to : EP-A-442584;

Comp. Specn. 11 Pages; Drgs Nil Sheets.

Ind.Cl.:32 F<sub>1</sub>

193623

Int.Cl<sup>7</sup>:C 07 D 209/04

"Synthesis of 1-diphenylamino-methyl-3-(4-bromo-phenylimino)-5-chloro-1,3-dihydro-indol-2-one as potential Non-steroidal anti-inflammatory agent"

Applicant: SESHIAIAH KRISHNAN SRIDHAR  
NO. 19, FIRST STREET, BALAJI NAGAR, ROYAPETTAH,  
CHENNAI-600 014, INDIA, INDIAN  
&  
ATMAKURU RAMESH  
NO. 184, RANGARAJAPURAM MAIN ROAD,  
(NEAR RANGARAJAPURAM RAILWAY GATE),  
KODAMBAKKAM, CHENNAI-600 024, INDIA  
INDIAN

Inventors: 1. SESHIAIAH KRISHNAN SRIDHAR  
2. ATMAKURU RAMESH

Application No:728/MAS/2001 filed on 5th Septemeber 2001

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

## 2 Claims

The process for the preparation of the compound entitled "1-diphenylamino-methyl-3-(4-bromo-phenylimino)-5-chloro-1,3-dihydro-indol-2-one" involving the following steps: *step a*) reaction between equimolar quantities of 5-chloro-indoline-2,3-dione and 4-bromoaniline dissolved in warm ethanol, refluxed for 30 minutes and standing for approximately 24 hours at room temperature to yield 3-(4-bromo-phenylimino)-5-chloro-1,3-dihydro-indol-2-one; *step b*) reaction between equimolar quantities of diphenylamine in 10 ml of ethanol added to a slurry containing the product of *step a* and formaldehyde solution in 10 ml of ethanol, stirring for one hour at room temperature and refrigeration for 48 hours to yield 1-diphenylamino-methyl-3-(4-bromo-phenylimino)-5-chloro-1,3-dihydro-indol-2-one; *step c*) the product of *step b* was purified by standard methods.

Agent:Nil

Comp.Specn. 14 Pages; Drgs Nil Sheets.

Ind.Cl.:32 F<sub>3</sub> d

193624

Int.Cl<sup>7</sup>:C 07 D 311/10

"A process for the preparation of coumarin"

Applicant: RHONE-POULENC CHIMIE  
a French Company, of 25, Quai Paul Doumer,  
92408 Courbevoie Cedex, France

Inventors: LEFRANC, Helene

Application No567/MAS/2001 filed on 10th July 2001

Division to Patent Application No. 149/MAS/95 Ante-Dated : 7th February 1995

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

16 Claims

A process for the preparation of coumarin comprising the steps of oxidizing saligenol in the liquid phase, using molecular oxygen or a gas containing molecular oxygen, in an aqueous medium containing an alkali, in the presence of (i) a platinum based catalyst and (ii) boron derivative and a bismuth derivative to produce salicylic aldehyde; and reacting said salicylic aldehyde with acetic anhydride, in the presence of sodium acetate to obtain the coumarin.

Reference to : FR-A-2-305420; FR-A-2-430928;

Comp.Specn. 22 Pages; Drgs Nil Sheets.

Ind.Cl.:32 F<sub>2</sub> b

193625

Int.Cl<sup>7</sup>:C 07 D 233/16**" PROCESS FOR THE CRYSTALLIZATION OF LOSARTAN POTASSIUM"**

**Applicant:** AUROBINDO PHARMA LIMITED,  
PLOT NO. 2, MAITRIVIHAR COMPLEX  
(Regd. Office), AMEERPET,  
HYDERABAD - 500038, ANDHRA PRADESH, INDIA,

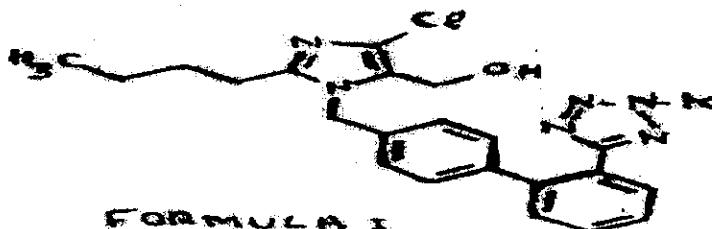
**Inventors:** 1. RAMASHANKAR 4. VIJAY KUMAR HANDA  
2. VENAPU RAVINDER REDDY  
3. MEENAKSHISUNDERAM SIVAKUMARAN

Application No:403/MAS/2001 filed on 18th May 2001

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

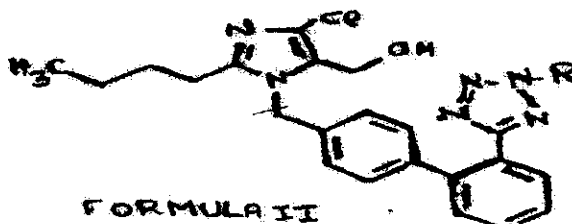
**04 Claims**

A process to prepare crystalline form I of losartan potassium of Formula I.



which comprises

if any  
reaction, for in-situ de-protection of losartan acid or trityl losartan compound of Formula II



Where "R" represents hydrogen or triphenylmethyl (trityl) protecting group, with potassium hydroxide in an alcohol selected from the group consisting of methanol, ethanol, propanol, butanol and mixtures thereof.

- ii. concentration under reduced pressure to remove alcohol and
- iii. addition of an anti-solvent selected from the group consisting of acetone, ethyl acetate, acetonitrile, toluene and mixtures thereof followed by
- iv. isolation of losartan potassium which is recovered by filtration and drying.

Reference to : US 5, 608, 075 WO 98/18787 US 5, 138, 069

Comp.Specn. 11 Pages; Drgs 02 Sheets.

Ind.Cl.:152 B

193626

Int.Cl<sup>7</sup>:C 08 L 95/00

" BITUMEN COMPOSITION AND A PROCESS FOR PREPARING THE SAME"

Applicant: SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.,  
DUTCH COMPANY,  
CAREL VAN BYLANDTLAAN,  
30, 2596 HR THE HAGUE,  
THE NETHERLANDS.

Inventors: 1. JACQUES CHION  
2. MARIE - FRANCOISE MORIZUR

Application No:1958/MAS/1996 filed on 05th November 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

#### 07 Claims

A process for preparing a bitumen composition for use in an asphalt mixture for road applications comprising the steps of blowing a mixture with an oxygen-containing gas, which mixture comprises a bitumen having a penetration of less than 300 dmm as measured by ASTM D 5 at 25°C and a thermoplastic rubber which is present in an amount of less than 3%w, based on total mixture.

Comp.Specn. 15 Pages; Drgs 0 Sheets.

Ind.Cl.:32 E

193627

Int.Cl<sup>7</sup>:C 08 F 210/18; C 08 F 210/16; C 08 K 9/02

"A process for the preparation of Elastomeric Copolymers"

Applicant: ENICHEM ELASTOMERI Srl  
A Company organized under the law of the Italian Republic  
of Piazza della Repubblica 16, Milan,  
Italy

Inventors: L. Tiziano TANAGLIA

Application No I550/MAS/1996 filed on 4th September 1996

Convention No.M195/A 001910 on, 14th September 1995 in Italy

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

#### 10. Claims

A process for the preparation of elastomeric copolymers of ethylene with propylene and optionally another diene in a suspension of liquid monomer, in the presence of a catalyst selected from titanium salt supported on magnesium salt and vanadium acetyl acetonate soluble in hydrocarbon solvents either supported on an inert material or prepolymerized, and a co-catalyst essentially consisting of an organic compound of aluminium, and an optionally chlorinated activator, characterized in that after the polymerization is at least substantially complete, a solid material such as herein described insoluble in the reaction environment and having an average diameter of between 0.001 and 200  $\mu\text{m}$  is added to the reaction mixture; the suspension of polymer and solid material are kept in contact for a sufficient time to obtain perfectly free-flowing polymeric particles; and the perfectly free-flowing polymeric particles are then recovered.

Comp.Speen. 29 Pages; Drgs Nil Sheets.

Ind.Cl.:190 B

193628

Int.Cl.<sup>7</sup>:F 02 C 3/00

**"A METHOD FOR ENHANCING THE CAPACITY AND THE EFFICIENCY  
OF A COMBINED CYCLE PLANT AND A LNG COMBINED CYCLE PLANT  
SYSTEM"**

**Applicant:** TRACTEBEL LNG NORTH AMERICA LLC,  
A Delaware limited liability company of One Liberty Square,  
Boston, Massachusetts 02109, USA

**Inventors:** 1. Paul C Johnson  
2. A Edwin Toombs

Application No939/MAS/1996 filed on 31st May 1996

Convention No.08/456,605 on, 1st June 1995 in US

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003), Patent  
Office, Chennai Branch.

17 Claims

A method for enhancing the capacity and the efficiency of a combined cycle plant which comprises flowing LNG into a regasifier/chiller; flowing a heat exchange fluid into the regasifier/chiller to regasify the LNG and to chill the heat exchange fluid; flowing the chilled heat exchange fluid through a heat exchange zone through which zone flows the intake air for an air compressor to cool and densify the intake air; compressing the cooled densified air in the air compressor; mixing the regasified LNG with the compressed air in a combustor to form hot combustion gases; delivering the hot combustion gases to a gas turbine to drive the turbine; discharging the exhaust gas from the turbine; flowing the heat exchange fluid through a condensor to condense spent steam from a high-pressure steam turbine; and placing subsequently the heat exchange fluid in heat exchange relationship with the LNG in the regasifier/chiller.

Reference to : US 4,995,234; US 4,036,028; US 3,978,663

Int.Cl.:179 A

193629

Int.Cl<sup>7</sup>:B 21 D 51/44

" A LID OR CLOSURE MEMBER FOR A CAN END"

Applicant: CARNAUDMETALBOX NV, A NETHERLANDS COMPANY,  
OF ANODEWEG 3, 1627 LJ HOORN,  
NETHERLANDS

Inventors: 1. MOUAYED MAMDOOH BRIFCANI  
2. PETER JAMES HINTON  
3. MARK CHRISTOPHER KYSH

Application No.611/MAS/1996 filed on 11th April 1996

Convention No. 9510515.1 on, 24th May 1995 in GREAT BRITAIN

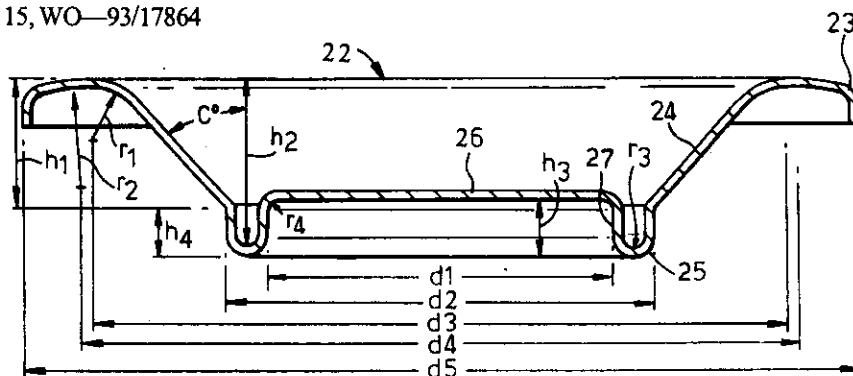
Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003)  
Patent Office, Chennai Branch.

08 Claims

A lid or closure member for a can end comprising a peripheral cover hook (23); a chuck wall (24) dependent from an interior of the cover hook; an outwardly concave annular reinforcing bead (25) extending radially inwards from the chuck wall; and a central panel (26) supported by an inner portion (27) of the reinforcing bead; wherein the chuck wall is inclined to an axis perpendicular to the exterior of the central panel at an angle between 20° and 60°, and a concave cross-sectional radius of the reinforcing bead is less than 0.75 mm.

Fig.4.

Reference to: USA 4093102, EP—0153115, WO—93/17864





Ind.Cl.:187 H

193630

Int.Cl.<sup>7</sup>:H 04 L 12/00

"AN INTEGRATED COMPUTER-COMMUNICATION- EDUCATION- ENTERTAINMENT SYSTEM"

Applicant: Electronics Research & Development Centre,  
an Indian Scientific Society,  
Vellayambala, Thiruvananthapuram-695 033, Kerala India

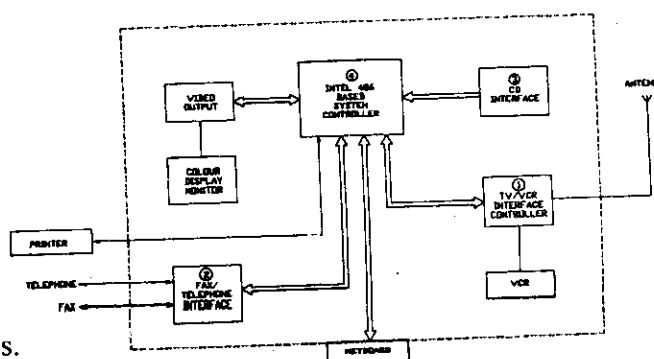
Inventors: Dr. Vijay Prahlad Kulkarni

Application No:494/MAS/1996 filed on 26th March 1996

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003),  
Patent Office, Chennai Branch.

## 2. Claims

1. An integrated computer-communication-education-entertainment system comprising an INTEL 486 based system controller with keyboard, colour monitor and printer, the said system controller being connected to a TV/VCR interface controller; a fax-telephone interface; and a CD interface; the said TV/VCR interface controller comprising a TV tuner, a video decoder, two banks of VRAMS for odd/even fields, a memory controller, DAC with switcher, PLD, audio detector and processor; the said fax-telephone interface including circuits for PSIN interface, analog to digital conversion, digital to analog conversion, DTMF and ring detection; the said CD interface including a DSP/ISA interface chip.



Comp.Speecn. 15 Pages; Drgs 5 Sheets.

Ind.Cl : 50 B, 90 I

193631

Int.Cl<sup>7</sup> : C03B 37/01; 37/018 ; F25D 3/10, D06M 11/04

Title : AN APPARATUS FOR COOLING A QUARTZ TUBE .

Applicant : SAMSUNG ELECTRONICS CO. LTD., 416 MAETAN-DONG,  
PALDAL-GU, SUWON-CITY, KYUNGKI-DO, KOREA .

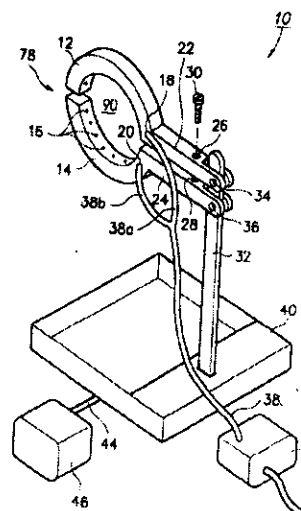
Inventor : JIN - SEONG YANG .

Application no. 1681/CAL/1997 FILED ON 12.9.1997 .

(CONVENTION APPLN. NO. 39868/96 ON 13/9/1996 IN KOREA .

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*  
*PATENT OFFICE KOLKATA.***11 CLAIMS.**

Apparatus (10) for cooling a quartz tube (50) during fabrication of an optical fibre preform by modified chemical vapour deposition (MCVD), the apparatus (10) comprising a nozzle (78) adapted to surround the quartz tube (50), a plurality of vents (16) for ejecting a coolant (48) inwards towards the quartz tube (50), the nozzle (78) being formed from at least two separable nozzle sections (12., 14), so as to allow the quartz tube (50) to be removed from said nozzle (78) without requiring either end of the quartz tube (50) to pass through said nozzle (78).

*Complete Specifications : 12 pages.**Drawings: 3 sheets*

193632

Ind.Cl : 116 G

Int.Cl<sup>7</sup> : G 11 B 5/008

Title : CASSETTE LOADING AND UNLOADING DEVICE FOR USE  
IN A VIDEO CASSETTE RECORDER .

Applicant : DAEWOO ELECTRONICS CO. LTD., 541, 5-GA, NAMDAEMOON-RO,  
JUNG-GU, SEOUL 100 095 , REPUBLIC OF KOREA .

Inventor : CHONG - TAE YANG

Application no. 2244/CAL/1997 FILED ON 28.11.1997 .  
( CONVENTION APPLN. NO. 97-29279 ON 30.6.1997 IN SOUTH KOREA )

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**6 CLAIMS.**

A cassette loading and unloading device for use in a video cassette recorder ("VCR") incorporating therein a front panel (21) provided with an inlet hole (22) through which a tape cassette (C) is inserted therinto and ejected therefrom, the cassette loading and unloading device comprising:

a door (23) hinged at the front panel (21) such that it is inwardly swingable, the door (23) being biased to close the inlet hole by a spring member (24);

a first and a second side walls (32a, 32b), each of which has an upper and a lower guide slots (34, 33);

a cassette holder (35) having at each side surface an upper and a lower slide pins (37, 36) which are respectively fitted in and movable along the upper and the lower guide slots (34, 33) of the side walls (32a, 32b); and

a first and a second pivot arms (40a, 40b) tightly fitted on both ends of a shaft (45) rotatably held by the side walls (32a, 32b), each of the pivot arms being provided with a slit (43) in which the corresponding lower slide (36) pin of the cassette holder (35) is retained, the first pivot arm (40a) having a gear portion (44) at a bottom end;

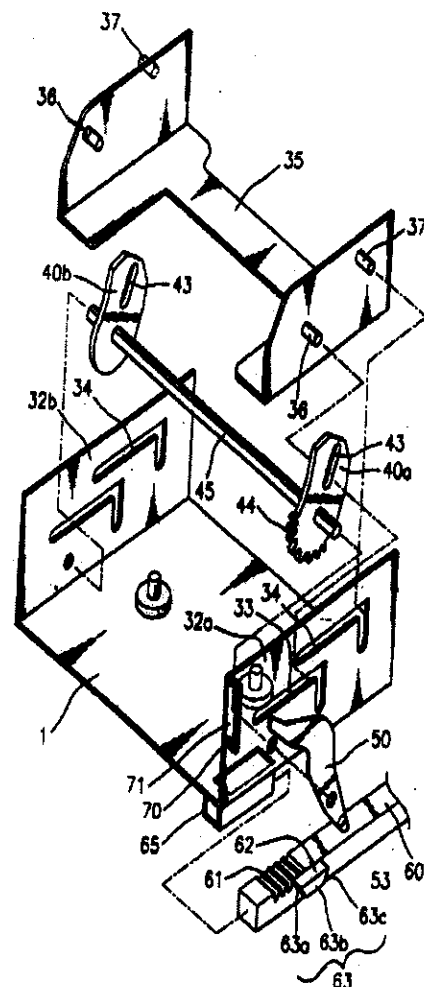
the cassette loading and unloading device characterized by:

a door opener (50) rotatably mounted to the first side wall (32a) adjacent to the first pivot arm (40a), the door opener (50) being linked at an upper portion

(52) to the door (23) and at a lower portion provided with a cam follower (53);

and

a lengthwise movable elongate bar (60) having a rack portion (61) engaged with the gear portion (44) of the first pivot arm (40a) and a cam (62) provided with a cam surface (63), wherein, upon an unloading mode of the VCR, the cam follower (53) of the door opener (50) comes into contact with and follows the cam surface (63) of the cam (62) of the elongate bar (60) so that the door (23) is opened before the pivot arms (40a, 40b) are rotated.



*Complete Specifications : 13 pages.*

*Drawings: 11 sheets*

Ind.Cl : 98 I 193633  
Int. Cl.<sup>7</sup> : F24J 3/06  
Title : A LAMINATED SOLAR CELL MODULE WITH IMPROVED BACKSKIN AND METHOD FOR ITS MANUFACTURE .  
Applicant : EVERGREEN SOLAR, INC ., 211, SECPMD AVENUE, WALTHAM , MASSACHUSETTS 02154 , USA .  
Inventor : JACK I HANOKA .  
Application no. 1216/CAL/1997 FILED ON 25/6/1997 .  
(CONVENTION APPLN. NO. 08/671,415 ON 27/6/1996 IN USA. )

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**23 CLAIMS.**

A laminated solar cell module with improved bakskin comprising:

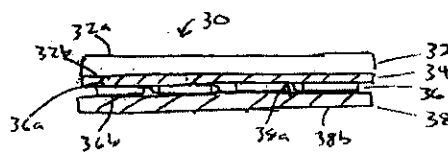
a front support layer formed of light transmitting material and having first and second surfaces;

a transparent encapsulant layer disposed adjacent the second surface of the front support layer;

a plurality of interconnected solar cells having a first surface disposed adjacent the transparent encapsulant layer;

a bakskin layer formed of a thermoplastic olefin and having a first surface disposed adjacent a second surface of the interconnected solar cells;

characterised in that the transparent encapsulant layer and the bakskin layer, in combination, encapsulate the interconnected solar cells.



**Complete Specifications : 22 pages.**

**Drawings: 6 sheets**

Ind.Cl : 206 E 193634

Int.Cl.<sup>7</sup> : H04L 5/00

Title : METHOD OF TRANSMITTING TELEVISION PROGRAMME AND OTHER DATA, AND COMMUNICATIONS AND DIGITAL TELEVISION TRANSMISSION SYSTEM.

Applicant : CANAL + SOCIETE ANONYME, 85/89, QUAI ANDRE CITROEN, 75711, PARIS, CEDEX 15, FRANCE.

Inventor : 1. THIERRY FURET, 2. BERNARD AGASSE, 3. FREZAL CLAIRE  
4. LIAO HONGTAO 5. JACQUES MOLY 6. CHRISTOPHE DECLEREK 7. RUI LIANG YANG.

Application no. 730/CAL/1997 FILED ON 25.4.1997.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

### 14 CLAIMS.

A method of transmitting a television programme and other data, comprising the steps:-

at a transmitting system, of transmitting a digital datastream containing at least one television programme;

at a user's receiver/decoder, of:-

receiving the digital datastream;

in a television mode:-

extracting such a television programme from the digital datastream; and

supplying the extracted television programme to a television; and in an Internet

mode:-

using a modem to dial up a communications centre;

receiving an Internet request from the user; and

transmitting the received Internet request via the modem to the communications

centre;

at the communications centre, of:-

receiving such an Internet request;

obtaining from the Internet a response to the received Internet request; and

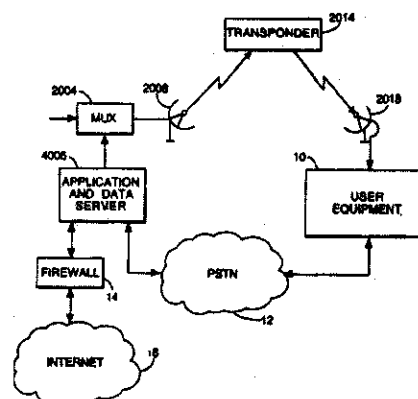
supplying the Internet response to the transmitting system;

at the transmitting system, of integrating the supplied Internet response into the digital datastream, and

at the receiver/decoder, in the Internet mode, of:-

extracting the Internet response from the digital datastream; and

supplying the extracted Internet response to the user.



Complete Specifications : 51 pages.

Drawings: 26 sheets

Ind.Cl : 206 E 193635

Int.Cl.<sup>7</sup> : G06F 9/06, 13/10, 13/16, 13/36

Title : A DEVICE DRIVER AND METHOD OF COMMUNICATING DATA BETWEEN AN APPLICATION AND AN INTERFACE VIA SAID DEVICE DRIVER.

Applicant : CANAL + SOCIETE ANONYME, 85/89 QUAI ANDRE CITROEN, 75711 PARIS, CEDEX 15, FRANCE.

Inventor : 1. JEROME MERIC. 2. CHRISTOPHE DECLERCK.

Application no. 1537/CAL/1997 FILED ON 20.8.1997.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

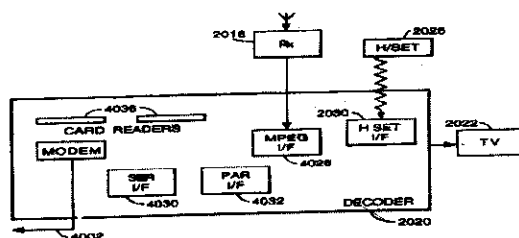
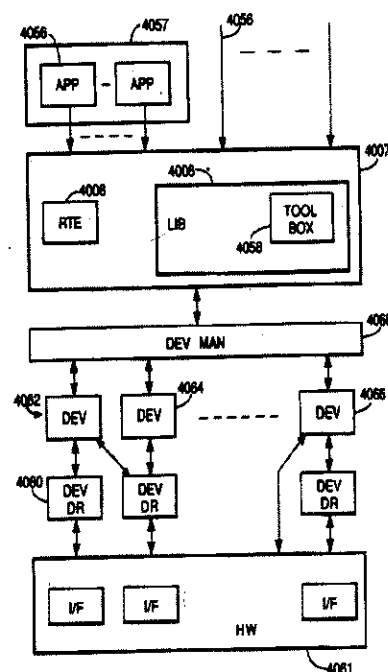
### 12 CLAIMS.

A device driver for effecting communication between an application and an interface having at least one feature to which an interface identifier is assigned, the or each interface identifier being liable to change after at least one event, said device driver comprising :

means for storing at least one logical identifier corresponding to a respective interface identifier;

means for providing the logical identifier to the application for directing communication associated with the corresponding feature between the device driver and the application ; and

means for maintaining correspondence between the or each logical identifier and the or each feature independently of the interface identifier assigned to the or each feature so that communication between the application and the device driver directed using a given logical identifier can remain associated with the corresponding given feature following a change in the assignment of the corresponding interface identifier to the feature.



Complete Specifications : 32 pages.

Drawings: 5 sheets

Ind.Cl : 146 D, 146 C 193636

Int.Cl<sup>7</sup> : G 01 N 21/35

Title : CONTENT MEASURING APPARATUS FOR PLANT LEAF

Applicant : SATAKE CORPORATION, 7-2, SOTOKANDA 4-CHOME,  
CHIYODA - KU, TOKYO 101, JAPAN.

Inventor : 1. SATIRU SATAK 2. NOBUHIKO NAKA KURA.

Application no. 1425/CAL/1997 FILED ON 31.7.1997.  
(CONVENTION APPLN., NO.220598/96 ON 01.8.1996 & 219252/97 ON 30.7.1997 IN  
JAPAN )

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.

### 6 CLAIMS.

A content measuring apparatus (1) for a plant leaf having a light source section (2) for irradiating near infrared light of a predetermined wavelength in the range of 800 nm – 1100 nm on a sample leaf (16) to be measured, a light intensity detecting device for receiving at least transmitted light from said sample leaf, and an operation means for determining a content percent estimation equation based on the light absorbance obtained by irradiating the near infrared light on a reference object (80) whose content percent has been known, and computing a content percent for a specific content of the sample leaf based on said content percent estimation equation and the light absorbance of said sample leaf, said light source section (2) comprising:

- a diffuse reflectance plate (5);
- a plurality of light emitting elements (3,4) each having a light axis directed to said diffuse reflectance plate (5) with a predetermined inclination angle of approximately 45 degrees with respect to the normal line of said diffuse reflectance plate (5);
- a reflection light path (8) for conducting the reflected light from said diffuse reflectance plate (5) with direct light from said plurality of light emitting elements being shaded, said reflection light path arranged perpendicularly with respect to a surface of said diffuse reflectance plate (5) at a substantial center of said diffuse reflection plate (5);
- a diffuse transmittance plate (10) arranged at an irradiating side (8) of said reflection light path (8), for making the reflection light uniformly irradiate on said sample leaf; and
- a light controller (23) for appropriately controlling said plurality of light emitting elements.

Complete Specifications : 25 pages.

Drawings: 6 sheets



Ind.Cl : 104 J 193637  
Int.Cl.<sup>7</sup> : B32B 13/02 .  
Title : A PROCESS FOR MAKING A GYPSUM BOARD PRODUCT  
HAVING IMPROVED WATER RESISTANCE .  
Applicant : UNITED STATES GYPSUM COMPANY , 125 SOUTH FRANKLIN  
STREET , CHICAGO, ILLINOIS 60606-4678 , USA .  
Inventor : WEIXIN SONG .  
Application no. 2414/CAL/1997- FILED ON 19.12.1997 .

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**13 CLAIMS.**

**A process for making a gypsum board product having improved water resistance which comprises:**

**adding an aqueous wax emulsion to an aqueous slurry of a calcium sulfate material and host particles, the slurry containing at least 70% by weight of water, said emulsion being stable under the conditions in which the slurry is maintained;**

**passing said wax-containing slurry onto a flat porous forming surface to form a filter cake;**

**removing a substantial portion of the water from said filter cake through said porous surface;**

**pressing said filter cake to form a board and remove additional water; and**

**drying said board to remove the remaining free water and to cause the core of said board to reach a temperature sufficient to melt said wax.**

*Complete Specifications : 31 pages.*

*Drawings: NIL sheets*

Ind.Cl : 128 K 193638

Int. Cl.<sup>7</sup> : B29C 57/00

Title : MOLDLESS BEVELING OF CATHETERS.

Applicant : JOHNSON & JOHNSON MEDICAL INC., 2500 ARBROOK BLVD.  
ARLINGTON, TEXAS 76004, USA.

Inventor : JULIEN C. MATHIEU.

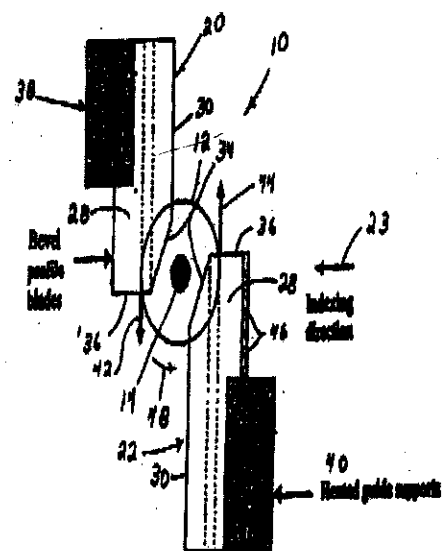
Application no. 1617/CAL/1997 FILED ON 02.9.1997.  
(CONVENTION APPLN. NO. 08/709,172 ON 06.9.1996 IN USA)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.

### 15 CLAIMS.

A method of beveling a catheter having a distal end to be inserted into a patient comprising:

- a) positioning an unbeveled catheter (12) mounted on a central cylindrical support (14) between first and second bevel profile blades (20, 22), mounted for translation in opposite directions, wherein each bevel profile blade has a blade surface in the shape of bevels to be imparted to the surface of the catheter, including a relatively steep bevel angle blade surface (24) at the distal end of the catheter, and an adjacent relatively shallow bevel angle blade surface (26), wherein the blade surfaces of the first and second bevel profile blades (20, 22) are positioned on opposite sides of the unbeveled catheter (12) along a first axis (23), and the first and second bevel blades are translated in opposite directions (42, 44);
- b) heating the first and second bevel profile blades (20, 22) and;
- c) translating the first and second heated bevel profile blades in opposite directions (42, 44) along a second axis which is substantially perpendicular to the first axis (23), towards the unbeveled catheter, wherein the translating blades squeeze and rotate the unbeveled catheter therebetween to pinch off and shape the catheter with the beveled surfaces defined by the bevel profile blades (20, 22) and;
- d) retracting the first and second bevel profile blades (20, 22) from the beveled catheter (12), and removing the beveled catheter.



Complete Specifications : 14 pages.

Drawings: 1 sheets

Ind.Cl : 129 193639  
Int.Cl<sup>7</sup> : C21D 09/04  
Title : A JOINING PROCESS FOR PRODUCING A RAILROAD  
TRACK PART.  
Applicant : BWG BUTZBACHER WEICHENBAU GMBH. , WETZLARER STRASSE  
101, 35510 BUTZBACH, GERMANY.  
Inventor : 1. ALFRED KAIS 2. GERHARD RATZ 3. DR. WALTER KUNITZ  
Application no. 948/CAL/1997 FILED ON 26.5.1997.  
(CONVENTION APPLN. NO. 19621017.8 ON 24.5.1996 IN GERMANY)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**7 CLAIMS.**

A joining process for producing a railroad track part, in particular of large points parts made up of rail parts such as frog point and connector rails, comprising a first and a second material of differing composition, wherein

- a carbon steel is used as the first material and austenitic manganese steel as the second material,
- the austenitic manganese steel is joined to the carbon steel by a welding step selected from a group consisting of direct electron-beam welding and welding via an intermediate layer comprising a nickel-based alloy,
- the materials thus joined forming the railroad track part are then heat-treated as a unit, wherein the railroad track part is heated to a temperature T and held there at over a time t such that for austenitic manganese steel solution annealing takes place and for carbon steel austenitizing, the railroad track part thus formed is partially quenched after the holding time t at temperature T such that the austenitic manganese steel is provided in an austenitic structure and the carbon steel in a mixed structure with at least bainite and pearlite contents.

*Complete Specifications : 11 pages.*

*Drawings: 1 sheets,*

Ind.Cl : 151G, 152E, 136B 193640  
Int.Cl<sup>7</sup> : F16L 58/10, B05D 7/14, 1/32, 1/08  
Title : PROCESS FOR REPAIRING PLASTIC COATINGS OF METAL PIPES  
Applicant : MONTELL NORTH AMERICA INC., THREE LITTLE FALLS CENTRE,  
2801 CENTER VILLE ROAD, 19850-5439 WILMINGTON, DELWARE,  
UNITED STATES OF AMERICA.  
Inventor : GIAN LUIGI RIGOSI 2. ROBERTO MARZOLA  
Application no. 2261/CAL/97 FILED ON 02/12/1997.

( CONVENTION APPLN NO. M 196A2519 ON 02.12.1996 IN ITALY )  
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.

### 5 CLAIMS.

Process for repairing plastic coatings of metal pipes  
comprising the following operating phases:

- 1) application of a protective shield on the coated pipe along the entire perimeter surrounding the exposed metal part to be coated, said shield comprising one or more components having two spacing elements that are protruding and opposite to each other and located on the periphery of the inside surface of the shield, where one of said elements is put in contact with the coating, and the other with the exposed metal part (to be coated), leaving the edges of the coating on the inside of the space that is formed between the shield and the pipe;
- 2) optional application of an aqueous chromate solution on the exposed metal part previously heated with a flame;
- 3) heating the exposed metal part, with a flame, to a temperature ranging from 170°C to 250°C;
- 4) optional application, on the exposed metal part, of an epoxy primer or a mixture of epoxy primer with an adhesive polyolefin material;
- 5) removal of the protective shield;
- 6) application, on the exposed metal part, of a layer of adhesive polyolefin material and a superimposed layer of a coating made of polyolefin material; on condition that when a mixture of epoxy primer with a polyolefin adhesive material is applied during phase (4), the application of a layer of adhesive polyolefin material in phase (6) can be omitted.

- Complete specifications : 24 Pages.

Drawings : NIL sheets

Ind.Cl : 9 D 193641

Int. Cl.<sup>7</sup> : C21D 8/02

Title : A PROCESS FOR PRODUCING LOW-ALLOY STEEL PLATES OF YIELD STRENGTH AT 450° C NOT LESS THAN TWO-THIRD OF THAT AT ROOM TEMPERATURE .

Applicant : STEEL AUTHORITY OF INDIA LIMITED , ISPAT BHAWAN, LODHI ROAD , NEW DELHI - 110003 .

Inventor : 1. BIMAL KUMAR PANIGRAHI 2. SAJAL KANTI CHAUDHURI  
3. SIBDAS BHATTACHARYA 4. SANAK MISHRA.

Application no. 2015/CAL/1998 FILED ON 16.11.1998 .

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

### 3. CLAIMS.

A process for producing low-alloy steel plates of yield strength at 450°C not less than two-third of that at room temperature, suitable for fabrication of carrier tubes and heat exchanger shells for hot gases, characterised in that the process comprises the following steps in sequence: (a) melting predetermined quantities of pig iron, scrap iron, iron ores, aluminium bars and ferro-alloys such as petroleum coke, Si-Mn and Fe-Mo, in a basic oxygen furnace (BOF), and transferring to ladle as molten iron of chemical composition (by weight %): C-0.15 to 0.20, Mn-0.75 to 1.00, P-0.020 max., S-0.015 max., Si-0.25 to 0.50, Al-0.02 max., Mo-0.35 to 0.50, N-100 ppm max., H-2 ppm max. and Fe-the balance; (b) tapping the molten steel in a preheated ladle at 1630 ± 20°C; (c) transferring the molten steel from the ladle to a vacuum arc degassing (VAD) unit; (d) transferring the molten steel from the VAD unit to tundish of a continuous casting (CC) machine; (e) casting the molten steel at tundish temperature 1540-1550°C into slabs of thickness 200 to 250 mm and of width 1500 mm in the CC machine at a speed 0.6-0.8 m/min and slab unbending temperature 900-920°C; (f) cooling the slabs to room temperature in natural air; (g) reheating the slabs and soaking the reheated slabs in a furnace at 1240 ± 20°C for at least 3 hours; (h) rolling the slabs into plates of thickness 8-32 mm in a plate mill with 10-20% reduction per pass at a finishing temperature of 850-900°C; (i) normalising the plates of thickness above 10 mm at 910 ± 20°C for 30-45 minutes; (j) cooling the plates to room temperature in natural air; and (k) straightening the plates which are found to be bent.

Complete Specifications : 7 pages.

Drawings: 1 sheets

Ind.Cl : 206 E

193642

Int. Cl.<sup>7</sup> : H04B 7/185

Title : A METHOD OF ACHIEVING LEAST COST ROUTING IN A MOBILE SATELLITE COMMUNICATION SYSTEM AND A MOBILE SATELLITE COMMUNICATION SYSTEM.

Applicant : COMSAT CORPORATION, 6560, ROCK SPRING DRIVE, BETHESDA, MD 20817, USA.

Inventor : ROGER K. ALEXANDER.

Application no. 971/CAL/1997 FILED ON 27.5.1997.

(CONVENTION APPLN. NO. 08/654,299 ON 28.5.1996 IN USA.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.

### 14 CLAIMS.

A method of achieving least cost call routing in a mobile satellite communications system for calls between a mobile terminal and a fixed user terminal, said mobile satellite communications system employing a global system for mobile communications (GSM) network, said GSM network comprising a satellite and a plurality of gateways, each of said gateways comprising a mobile switching center (MSC) and a land earth station (LES) subsystem;

said method comprising the following steps:

selecting, as a home MSC for said mobile terminal, one of said mobile switching centers based on a likelihood that said home mobile switching center will be closest to said fixed user terminal, so as to register said mobile terminal with said home MSC even when said mobile terminal moves from one area covered by said satellite to another area covered by said satellite;

maintaining registration of said mobile terminal with said home MSC wherein said home MSC for each mobile terminal is selected based on a geographical relationship between said home MSC and said fixed user terminal, which maintains registration of said terminal; and

maintaining a record of each home MSC for each mobile in a home location register (HLR) and identifying a visitor location register (VLR) of the current location of each mobile assigned to each of said mobile switching centers.

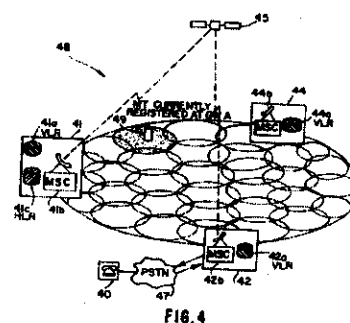


FIG. 4



FIG. 5

Complete Specifications : 26 pages.

Drawings: 7 sheets

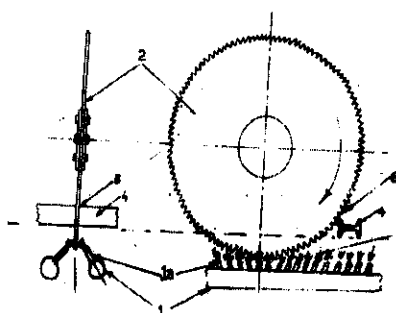
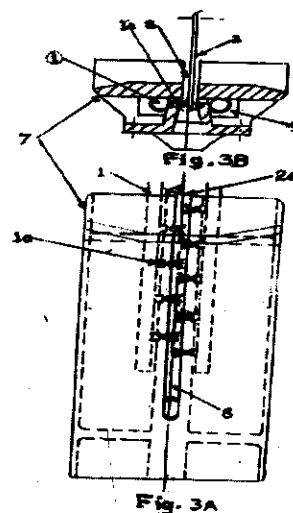
Ind.Cl : 50D 193643  
Int.Cl<sup>7</sup> : B 23 Q 11/10  
Title : IMPROVED COOLING SYSTEM FOR HIGH-SPEED ROTATING  
CIRCULAR SAW BLADES USED FOR CUTTING HOT ROLLED  
STOCKS.  
Applicant : STEEL AUTHORITY OF INDIA LIMITED, ISPAT BHAWAN,  
LODHI ROAD, NEW DELHI - 110 003 .  
Inventor : 1. DAYA SHANKAR GUPTA 2. RABINDRA SHUKLA  
3. BASUDEO ROY 4. SUDHAKER JHA  
Application no. 242/CAL/1999 FILED ON 19.3.1999 .

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

**6 CLAIMS.**

An improved cooling system for high-speed rotating circular saw blades used for cutting hot rolled stocks, characterised in that the system comprises two water spray blocks each fitted with an array of water spray nozzles (1a) on a water pipe line (1) which are disposed one on each side of the cutting teeth (6) of saw blades (2), lying adjacent to the sawing interface (5) of hot rolled stocks (4), and extending over full length of cutting stroke traversed by the cutting teeth, said components (1, 1a, 2, 4, 5, 6) of the system being arranged to operate co-operatively in an inter-dependent manner.



Complete Specifications : 8 pages.

Drawings: 3 sheets

Ind.Cl : 206 E **193644**

Int. Cl.<sup>7</sup> : G05B 17/00, 15/00; F01K 13/00

Title : METHOD AND SYSTEM OF INITIALIZING A SIMULATION OF THE BEHAVIOUR OF AN INDUSTRIAL PLANT .

Applicant : SIEMENS AKTIENGESELLSCHAFT, WITTELSBACHERPLATZ 2, 80333 MUENCHEN, GERMANY .

Inventor : THOMAS FEHN

Application no. 93/CAL/1998 FILED ON 19.1.1998 .  
( CONVENTION APPLN. NO. 19701928.5 ON 21.1.1997 IN GERMANY )

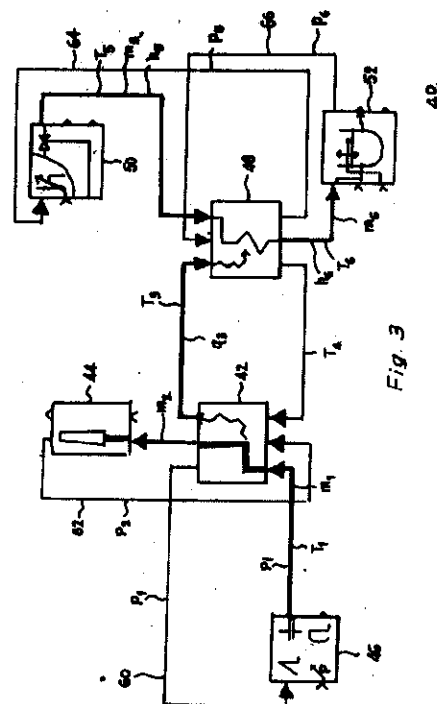
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.

### 5 CLAIMS.

Method of initializing a simulation of the behaviour of an industrial plant having a number of components comprising the steps of:

- identifying in each case a component type for each component in circuit terms;
- storing of a component-type specific signal flow structure for each component type;
- specifying whether a parameter input to be requested for a component,

Characterised in that a number of inputs and a number of outputs for one parameter in each case being identified for each component, and in that for the parameter of each output said stored component type specific signal flow structure being used.





Ind.Cl : 39 (II) L, 40 (IV) B 193645

Int.Cl<sup>7</sup> : B01J 23/50 , 21/12, 37/02; C07D 301/10

Title : A METHOD FOR THE PRODUCTION OF A CATALYST AND CARRIER FOR SAID CATALYST, TO BE USED IN THE PRODUCTION OF ETHYLENE OXIDE .

Applicant : NIPPON SHOKUBAI CO. LTD., 1-1, KORAIBASHI 4-CHOME, CHUO-KU, OSAKA-SHI, OSAKA 541-0043, JAPAN .

Inventor : 1. SHIMA MASAhide 2. TAKADA HITOSHI

Application no. 900/CAL/1999 FILED ON 15.11.1999 .  
(CONVENTION APPLN. NO. 10/326516 ON 17.11.1998 IN JAPAN.)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*  
*PATENT OFFICE KOLKATA.*

**14 CLAIMS.**

1.A method for the production of a carrier for catalyst to be used in the production of ethylene oxide, said method comprising the steps of:  
mixing an aluminium compound, such as herein described, a silicon compound, such as herein described, and an alkali metal compound, such as herein described, with a  $\alpha$  - alumina powder having an alkali metal content in the range of 1 to 70 m.mols/ kg of powder, wherein the aluminium compound content as reduced to aluminium is in the range of 0 to 3 mols/kg of carrier, the silicon compound content as reduced to silicon is in the range of 0.01 to 2 mols/ kg of carrier, and the alkali metal compound content as reduced to alkali metal is in the range of 0.01 to 2 mols/ kg of carrier; forming the resultant mixture in a prescribed shape; and calcining the particles of the mixture, so formed, at a temperature in the range of 1200° C to 2000° C.

*Complete Specifications : 29 pages.*

*Drawings: NIL sheets*

Ind.Cl : 107 I

195646

Int.Cl.<sup>7</sup> : F02M 5/08

Title : A CARBURETOR WITH AN IMPROVED AIR VENT.

Applicant : KEIHIN CORPORATION, 3-17, SHINJUKU 4-CHOME, SHINJUKU-KU, TOKYO, JAPAN.

Inventor : HIROSHIGE AKIYAMA.

Application no. 44/CAL/2002 FILED ON 23.1.2002.

(CONVENTION APPLN. NO. 2001-18638 ON 26.1.2001 IN JAPAN).

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.

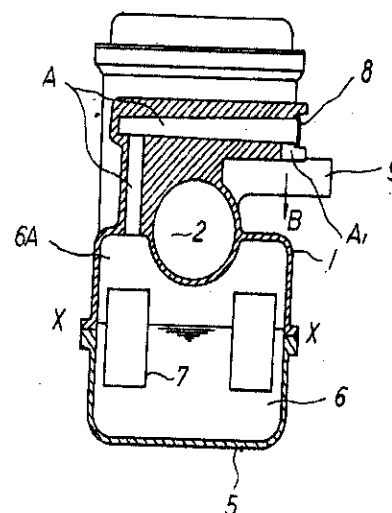
**3 CLAIMS.**

A carburetor with an improved air vent comprising :

a float chamber (6) formed below a suction passage (2) extending through a carburetor main body (1); and

a liquid surface upper chamber (6A) located above a fixed fuel liquid surface (X-X) formed within said float chamber, said upper chamber being adapted to communicate with atmospheric air via an air vent passage (A),

wherein an open end (A1) in the atmospheric air side of the air vent passage (A) is open in the downward direction substantially orthogonal to a fixed fuel liquid surface (X-X) and a wind prevention wall (9) is integrally provided with the carburetor main body at the front side of said open end (A1) of the air vent passage (A), whereby negative pressure generated by traveling wind near said open end is prevented from affecting said liquid surface upper chamber (6A), thereby enabling maintenance of stable atmospheric pressure state.



Complete Specifications : 15 pages.

Drawings: 3 sheets

Ind.Cl : 46 B 193647  
Int.Cl<sup>7</sup> : G07F 5/02  
Title : VENDING MACHINE.  
Applicant : EUN UN-KEE, 319-1, WANGJANG DONG, GWANGJIN-GU,  
SEOUL, REPUBLIC OF KOREA.  
Inventor : 1. EUN UN-KEE 2. KIM HEE - SIK  
Application no. 442/CAL/2002 FILED ON 25.7.2002.  
( CONVENTION APPLN. NO. 10-2001-0079862 ON 15.12.2001 IN KOREA )

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

6 CLAIMS.

A vending machine comprising :

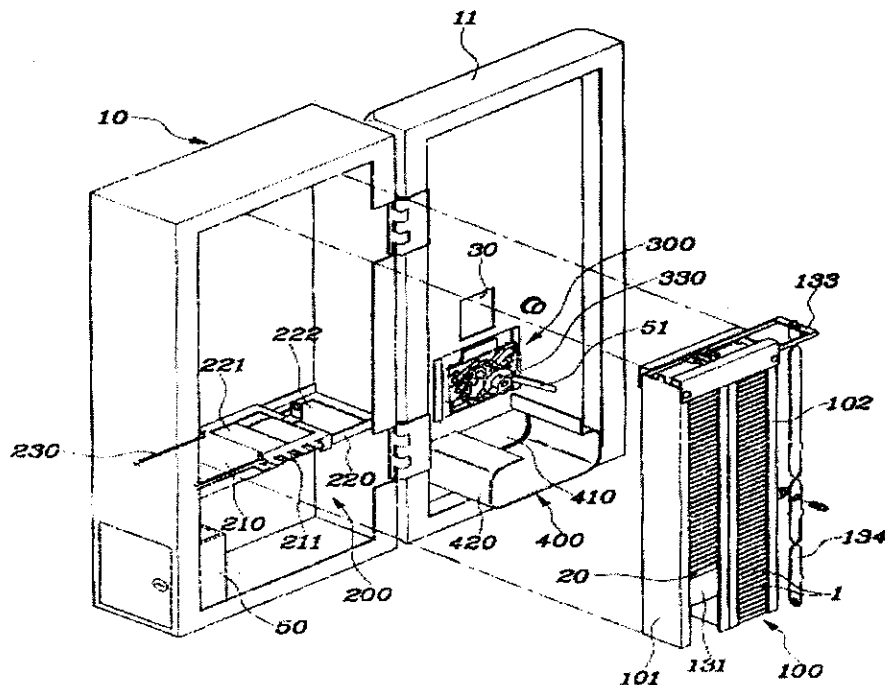
a lever mechanism (300) having a rotating shaft (310) passing through the door (11) of the vending machine, an actuating lever (320) integrally coupled to the outer end of the rotating shaft (310), a rotating member (330) having teeth (330a) at a part of its peripheral surface and being integrally coupled to inner end of the rotating shaft (310) and operated when a specified coin is put into a coin-identifying unit (340);

the coin-identifying unit (340) provided between the actuating lever (320) and the rotating member (330) comprising an actuating disc (342) fitted on the rotating shaft (310), being cut to have a first jaw (342a), a second jaw (342b) adapted to be lower than the first jaw (342a) and a coin-reception portion (342c) therebetween and having a stepped portion (347) located at the outer periphery thereof to identify the diameter of a coin, a coin identifying piece (343) over the actuating disc (342) being supported biasedly by a leaf spring (343a) disposed thereon, and a rear plate (344) governing the rear face of the actuating disc (342), which is provided at its upper and right portion with a stopper (312) to be engaged with the ratchet gear (311) fitted on the rotating shaft (310) and is provided at its left-hand side with a pressing plate (346) biased by a leaf spring (345) to identify the thickness of a coin;

a dispensing mechanism (200) which is adapted to be operated by actuation of the lever mechanism (300) to dispense products (1) stacked in a product-stacking storage compartment (100) one-by-

one, having a movable member (210) having a rack (211) to be engaged with the teeth (330a) of the rotating member (330) of the lever mechanism (300), a guide member (220) disposed under the product-stacking storage compartment (100) to guide the movable member (210) thereon, and an elastic member (230) for returning the movable member (210) to the normal position; and

a monitor window (30) positioned at the front face of the vending machine to allow a user to monitor products remaining in the product-stacking storage compartment.



Complete Specifications : 21 pages.

Drawings: 9 sheets

Ind.Cl : 70 C 193648  
Int. Cl.<sup>7</sup> : G01N 27/30, 27/333  
Title : A PROCESS FOR PREPARING SURFACTANT ION SELECTIVE  
MEMBRANES AND MEMBRANE ELECTRODES MADE THEREFROM.  
Applicant : PROF. DR. SATYA PRIYA MOULIM AND DR. AMIYA KUMAR  
PANDA, DEPARTMENT OF CHEMISTRY, JADAVPUR UNIVERSITY  
KOLKATA 700 032, WEST BENGAL.  
Inventor : 1. PROF. DR. SATYA PRIYA MOULIK 2. AMIYA KUMAR PANDA  
Application no. 556/CAL/2000 FILED ON 29.9.2000.

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**12 CLAIMS.**

A process for preparing surfactantion - selective membranes and membrane electrodes, which comprises :

- i. reacting together a predetermined set of anionic and cationic surfactants such as here described in around equimolar ratio;
- ii. extracting the product with a non-aqueous solvent and drying the extract;
- iii. mixing the dried product with water insoluble organo polymer and an organo diester such as herein described;
- iv. cleaning and drying the clear liquid obtained in step (iii);
- v. attaching a section/piece of the dried product to a tubular body and
- vi. making an electrochemical set - up with standard electrodes as herein described.

Complete specifications : 12 Pages.

Drawings : 2 sheets

Ind.Cl : 40 193649

Int.Cl.<sup>7</sup> : C12Q 1/68, C12N 15/64

Title : ASSAY METHODS

Applicant : GLAXO GROUP LIMITED, GLAXO WELLCOME HOUSE,  
BERKELEY AVENUE, GREENFORD, MIDDLESEX, UB6 ONN,  
UNITED KINGDOM.

Inventor : 1. WEINER MICHAEL PHILIP 2. BUCKHOLZ RICHARD GORDON

Application no. IN/PCT/2000/00307 FILED ON 11/9/2000.

(CONVENTION APPLN NO. 60/079,480 ON 26.3.98 & 09/049,325 ON 27.3.98 IN USA).

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

### 11 CLAIMS.

- A method for detecting an interaction between a first test protein such as herein described, and a second test protein, such as herein described, comprising:
- (a) providing a host cell such as herein described, containing a reporter gene wherein the reporter gene expresses a detectable protein when the reporter gene is activated by an amino acid sequence including a transcriptional activation domain when the transcriptional activation domain is in sufficient proximity to the reporter gene;
  - (b) providing a first chimeric gene that is capable of being expressed in the host cell, the first chimeric gene comprising a DNA sequence that encodes a first hybrid protein, the first hybrid protein comprising:
    - (i) a DNA-binding domain that recognizes a binding site on the reporter gene in the host cell; and
    - (ii) a first test protein or fragment thereof that is to be tested for interaction with at least one second test protein or fragment thereof;
  - (c) providing a second chimeric gene that is capable of being expressed in the host cell, the second chimeric gene comprising a DNA sequence that encodes a second hybrid protein, the second hybrid protein comprising:
    - (i) the transcriptional activation domain; and
    - (ii) a second test protein or fragment thereof that is to be tested for interaction between the first test protein or fragment thereof; wherein interaction between the first test protein and the second test protein in the host cell causes the transcriptional activation domain to activate transcription of the reporter gene;
  - (d) introducing the second chimeric gene into the host cell and subsequently introducing said cells into an arraying means thereby creating a master library plate;
  - (e) introducing cells from the master library plate into a second arraying means thereby creating a mating set;
  - (f) introducing the first chimeric gene into the host cell and subsequently introducing said cell into the mating set;
  - (g) selecting for outgrowth in a manner known per se, of the interaction of the first and second genes;
  - (h) removing a portion of the mating set to a third arraying means thereby creating a rescue set;
  - (i) determining whether the reporter gene has been expressed in the mating set;
- and
- (j) analyzing in a manner known per se, the cells from the rescue plate.

*Complete Specifications : 24 pages.*

*Drawings: 7 sheets*

Ind.Cl : 39 F

193650

Int.Cl<sup>7</sup> : C01C 3/10

Title : PROCESS FOR PREPARING ALKALI METAL CYANIDE AND ALKALINE EARTH METAL CYANIDE GRANULES AND THE HIGH PURITY ALKALI METAL CYANIDE GRANULES OBTAINABLE THEREBY.

**Applicant** : **DEGUSSA AG, BENNIGSENPLATZ 1, D-40474 ,  
DUSSELDORF , GERMANY .**

**Inventor** : 1. DR. RUDIGER SCHUTTE 2. HANS CHRISTIAN ALT  
3. CATRIN BECKER BALFANZ 4. DR. MANFRED SAUER  
5. DR. LUKAS VON HIPPEL 6. OLIVER FEUER  
7. DR. JURGEN LOROSCH

Application no. 166/CAL/1998 FILED ON 02.2.1998.

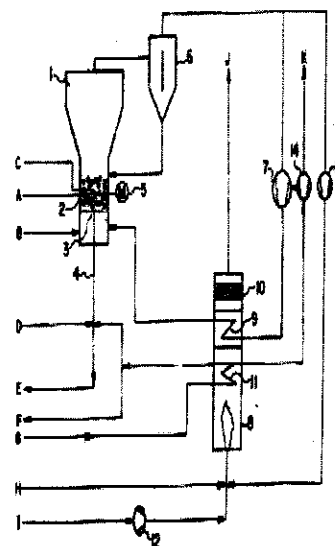
(CONVENTION APPLN. NO. 197 041809 ON 05.1.1997 IN GERMANY )

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)**

**PATENT OFFICE KOLKATA.**

**15 CLAIMS.**

Process for preparing alkali metal cyanide or alkaline earth metal cyanide granules comprising reacting hydrogen cyanide with an alkali metal or alkaline earth metal hydroxide, wherein the alkali metal hydroxide is sprayed into the reactor in the form of an aqueous solution and the alkaline earth metal hydroxide is sprayed into the reactor in the form of an aqueous suspension and there reacted with gaseous hydrogen cyanide, and evaporation of the water introduced to and formed in the reactor, characterised in that the reaction is performed in a reactor for fluidised bed spray granulation at a fluidised bed temperature in the range 100 to 250°C, the solution or suspension mentioned above is sprayed onto a fluidised bed substantially consisting of seed granules of the alkali metal or alkaline earth metal cyanide being produced, a hydrogen cyanide-containing gas is supplied to the reactor at the same time in an amount of at least one mole of HCN per metal equivalent and the water is evaporated by means of a fluidising gas, whose inlet temperature is between 110 and 500°C, flowing through the fluidised bed.



Ind.CI : 97 **193651**

Int. Cl<sup>7</sup> : B65G 49/04, C25D 17/08

Title : "APPARATUS FOR SURFACE TREATMENT BY IMMERSION AND METHOD FOR THE SAME"

Applicant : NUTRO MASCHINEN UND ANLAGENHAU GMBH & CO. KG., SCHNIEGLIGER STRASSE 132, D-90425 NURNBERG, GERMANY. AND WALTER HILLEBRAND GMBH & CO. KG., WESTERHAAR 56-58, D-58739 WICKEDE/RUHR, GERMANY, NATIONALITY GERMANY FOR BOTH..

Inventor : 1. BRENDDEL, GERHARD, GLUCKAUFSTR. 2. FUCHS, RUDOLF, THERESIENSTR. 3. HILLEBRAND, ERNST-WALTER.

Application no. 535/CAL/98 FILED ON 27/03/98  
(CONVENTION APPLN. NO. 197 13 203, 045 ON 28/03/97 IN GERMANY)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*  
*PATENT OFFICE KOLKATA.*

### 15 CLAIMS.

An apparatus for surface treatment by immersion comprising:

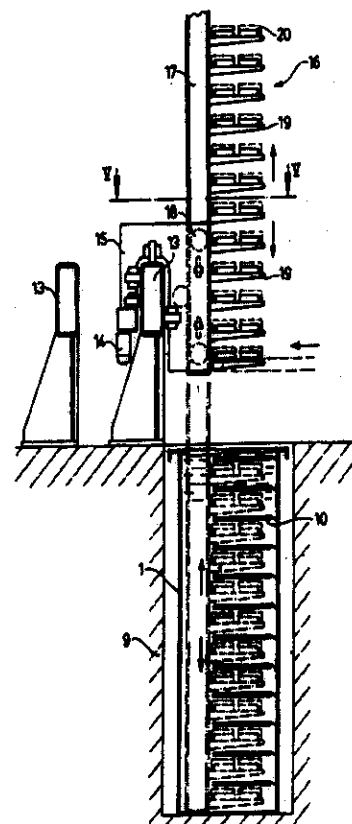
an immersion vessel(1);

a horizontally displaceable carriage(15);

a vertically displaceable cage(16) provided within the carriage, the cage comprising bearing arms(19) arranged at a vertical distance from one another;

stationary treatment elements(10) that project between the bearing arms(19) of the vertically displaceable cage(16); and a conveyor(14);

wherein the conveyor is arranged and configured to move the carriage and the vertically displaceable cage in a horizontal direction.





Ind.Cl : I29 J 193652  
Int. Cl<sup>7</sup> : B21B 37/68  
Title : "A METHOD FOR PRODUCING A ROLLED STRIP BY ROLLING WHILE AUTOMATICALLY CONTROLLING THE COURSE OF THE STRIP AND AN APPARATUS FOR CARRYING OUT THE METHOD"  
Applicant : SIEMENS AKTIENGESELLSCHAFT, OF WITTELSBACHERPLATZ 2, 80333 MUENCHEN, GERMANY, A GERMAN COMPANY.  
Inventor : I. CHRISTIAN ULLMANN.

Application no. 2466/CAL/97 FILED ON 29/12/97  
(CONVENTION APPLN. NO. 19 704337.2 ON 05/02/97 IN GERMANY)

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**10 CLAIMS.**

A method for producing a rolled strip by rolling, while automatically controlling the course of said strip, comprising the steps of :

rolling a strip (1, 9, 23) in a roll train having at least one roll stand (2, 22);

- measuring the position of the roll strip (1) in relation to the centerline of the roll train being measured; and

- controlling the position of the rolled strip (1) to a desired intended position (3) using the measured values of the position, by setting the rolling-force distribution in the longitudinal direction of the rolls of said roll stand (2).

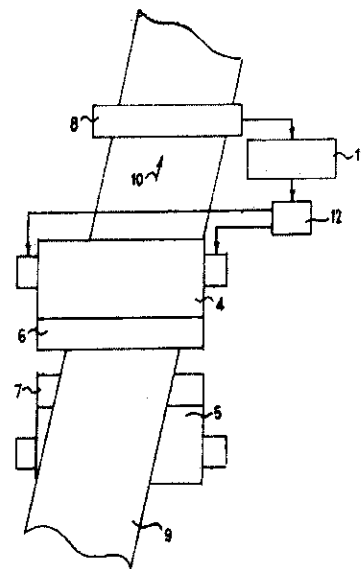


FIG 2

Ind.Cl : 98 F

193653

Int. Cl<sup>7</sup> : F01N 3/28

Title : "HONYCOMB BODY WITH THERMAL INSULATION, PREFERABLY FOR AN EXHAUST GAS CATALYTIC CONVERTER"

Applicant : EMITEC GESELLSCHAFT FUR EMISSIONSTECHNOLOGIE MBH, OF HAUPTSTRASSE 150, D-53797 LOHMAR, GERMANY, A GERMAN COMPANY.

Inventor : 1. ROLF BRUCK 2. PETER HIRTH.

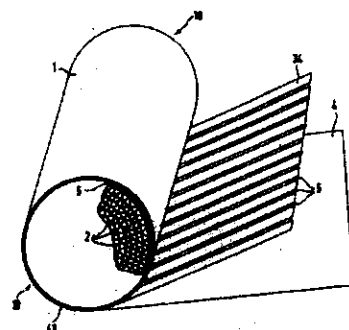
Application no. 1801/CAL/97 FILED ON 25/09/97  
(CONVENTION APPLN. NO. 19 641049.5 ON 04/10/96 IN GERMANY)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

**23 CLAIMS.**

A honeycomb body with thermal insulation comprising a plurality of honeycombs and thermal insulation characterized in that, the thermal insulation (3; 23; 33; 43; 53) has a plurality of stacked and / or wound insulating sheet layers (4; 7; 14; 24; 34; 44) which are in mutually supporting relationship by virtue of microstructures (5) provided in the insulating sheet layers (14; 24; 34; 44) so that intermediate spaces exist between the insulating sheet layers (4; 7; 14; 24; 34; 44) wherein the microstructures (5) are of a height of from 15  $\mu\text{m}$  to 250  $\mu\text{m}$ .



Complete Specifications : 14 pages. Drawings: 5 sheets

Ind.Cl : 186 E **193654**

Int. Cl<sup>7</sup> : H04N 7/173

Title : "A METHD FO DOWN LOADING DATA TO A MPEG RECEIVER/DECODER & AN MPEG RECEIVER/DECODER"

Applicant : CANAL + SOCIETE ANONYME OF 85/89 QUAI ANDRE CITROEN, 75711 PARIS, CEDEX 15, FRANCE..

Inventor : 1. JEAN-CLAUDE SARFATI 2. JEROME MERIC.

Application no. 734/CAL/97 FILED ON 25/04/97

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**14 CLAIMS.**

A method of downloading data to an MPEG receiver/decoder, comprising the steps of:-

generating a signature for the data to be downloaded;

incorporating the signature and other data in a block of data with a selected offset between the start of the data block and the start of the signature;

encrypting the data block using a private key;

formatting the data to be downloaded and the encrypted data block as an MPEG table;

transmitting the MPEG table; and

at the receiver/decoder:-

receiving the MPEG table by means for receiving; and

by providing programmed processing means:

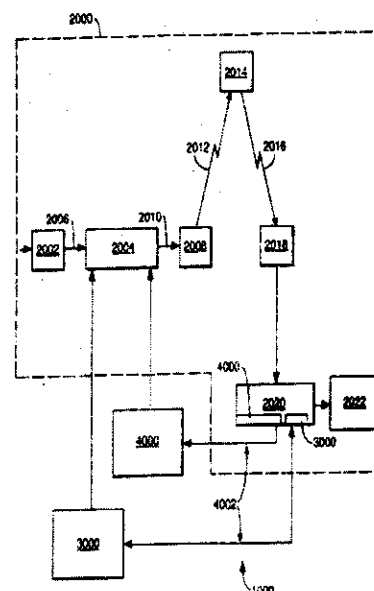
to decrypt the encrypted data block in the received MPEG table using a public key corresponding to the private key;

to look up at least one stored offset in a protected area of memory of the receiver/decoder;

to extract the signature from the decrypted data block using said one looked-up offset from the start of the decrypted data block;

to generate a signature for the data in the received MPEG table; and

to compare the signature extracted from the decrypted data block with the signature generated at the receiver/decoder for the received data.



Ind. Cl. : 40I, 164 A 193655

Int. Cl. : G01N 33/18, C12M 1/36, C12Q 1/02

Title : "CONTINUOUS QUICK MEASUREMENT OF BIOCHEMICAL OXYGEN DEMAND APPARATUS THEREFOR"

Applicant : YUKONG LIMITED., A KOREAN COMPANY ORGANISED AND EXISTING UNDER THE LAWS OF REPUBLIC OF KOREA OF 26-4, YOIDO-DONG, YONGDUNGPO-K, SEOUL, KOREA.

Inventor : 1. KYUNG-SICK YOON 2. YONG-SEOK PARK 3. HYUNG-CHARN KIM 4. YOUN-TEAK YI 5. YEAL-SOON HWANG 6. SUNG-YOON KANG 7. KINAM CHUNG 8. JIN-CHEOL KIM.

Application no. : 1655/CAL/97 FILED ON 09/09/97  
CONVENTION APPLN. NO. 96-39431 ON 10/09/96 IN KOREA.

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**10 CLAIMS.**

In a process for recovering purified water from effluent waste water, a method of continuous, quick measurement of biological oxygen demand "BOD", comprising the steps of :

continuously culturing microorganisms in a reactor by introducing a mixture of a medium containing nutrients necessary for the growth of microorganisms and a sample water from a mixing bottle to the reactor at a controlled flow rate ;

depleting all the organic materials available in the reactor by aerating the reactor without further introducing the medium and the sample in time ;

measuring the endogenous respiration speed of the microorganisms in a manner such as herein described which are in an endogenous respiration state owing to the depletion of the organic materials available ;

feeding the sample from a sample tank to the reactor ; and

measuring the oxygen amount consumed by the microorganisms in a manner such as herein described while they completely decompose the organic materials contained in the sample fed.

*Complete Specifications: 32 pages.*

*Drawings: 5 sheets*

Ind.Cl : 39, 40 193656

Int. Cl<sup>7</sup> : C09C 1/42, C04B 33/04, B03D 3/06, B03B 1/00

Title : "CHEMICAL PROCESS FOR FRACTIONATING MINERAL PARTICLES  
BASED ON PARTICLE SIZE"

Applicant : ENGELHARD CORPORATION, A CORPORATION OF THE STATE OF  
DELAWARE, USA, OF 101 WOOD AVENUE, ISELIN, NEW JERSEY, USA..

Inventor : 1. SANJAY BHEL 2. MITCHELL J WILLS 3. RAYMOND H YOUNG.

Application no. 1701/CAL/97 FILED ON 16/09/97  
CONVENTION APPLN. NO. 08/716, 514 ON 18/09/96 IN USA

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.

10 CLAIMS.

A chemically controlled gravitational method for separating a mass of a particulate negatively charged mineral having a polydisperse particle size distribution into two fractions one composed of coarser mineral particles and the other composed of the remaining mineral particles that are finer in size, which method comprises:

- a. forming said mass into a dispersed fluid aqueous pulp;
- b. adjusting the dispersion of said pulp by addition of one or more anionic salt dispersants, while controlling the zeta potential of said pulp, the pH of said pulp being above 7 and below 10;
- c. unless said pulp already contains a sufficient amount of an alkaline earth salt, incorporating a soluble salt of a polyvalent metal into said pulp in amount such that in step (d) the lower coherent homogeneous-appearing gelatinous layer contains a major amount of the cations of said salt and the upper suspended layer also contains polyvalent metal cations, the quantity of said polyvalent metal cations in said pulp being insufficient to flocculate said pulp;
- d. incorporating a sufficient quantity of an anionic polymeric flocculating agent into the pulp from step (c) to cause the pulp to flocculate rapidly to form a coherent gelatinous layer which is a concentrate of coarser mineral particles and an upper dilute dispersed suspended layer which is a concentrate of finer particles, said lower layer being sufficiently dense that it rapidly settles below said dispersed suspended layer;
- e. removing said upper layer from said lower layer, and recovering at least said lower layer; and
- f. adding an anionic salt dispersant to said lower layer to provide a fluid slup of said coarser fraction of mineral particles in said pulp.

Complete Specifications: 27 pages:

Drawings: 1 sheets

Ind.Cl : 40 B 193657

Int. Cl<sup>7</sup> : C08F 4/52, 4/60

Title : "A PROCESS FOR THE PREPARATION OF POLYMERIZATION CATALYST AND POLYESTER POLYMER"

Applicant : E.I. DU PONT DE NEMOURS AND COMPANY, MANUFACTURERS OF WILMINGTON, DELAWARE, USA, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE USA .

Inventor : I. GEORGE RICHARD GOODLEY.

Application no. 1035/CAL/96 FILED ON 05/06/96  
CONVENTION APPLN. NO. 08/487767, 08/569044 AND 08/620821 ON  
08/06/95, 07/12/95 AND 25/03/96 IN USA

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**7 CLAIMS.**

A process for the preparation of a polymerization catalyst for the preparation of ethylene terephthalate polyester polymer, comprising, heating a cobalt salt of the kind such as herein described that is preferably soluble in ethylene glycol or is in slurry form and aluminum compound selected from the group consisting of aluminum chloride, aluminum hydroxide, aluminum acetate and aluminum hydroxychloride in ethylene glycol to temperature in the range of 40 to 180°C where the aluminum to cobalt mole ratio is in the range of 0.25 : 1 to 16 : 1.

***Complete Specifications: 21 pages.***

***Drawings: NIL sheets***

Ind.Cl : 83 BI 193658  
Int. Cl<sup>7</sup> : F25D 13/10, 13/06  
Title : "A MOBILE CEVICE FOR CRYOGENICALLY INDIVIDUALLY QUICK FREEZING OF PRODUCTS SUCH AS FISH, MARIN PRODUCTS, MEAT, FRUITS AND VEGETABLES"  
Applicant : INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR 721 302, WEST BENGAL, INDIA, AN INDIAN INSTITUTE.  
Inventor : I. DR. TRIDIB KUMAR GOSWAMI.

Application no. 2229/CAL/98 FILED ON 31/12/98

*APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)*

*PATENT OFFICE KOLKATA.*

**13 CLAIMS.**

A mobile device for cryogenically individually quick freezing (IQF) of products such as fish, marine products, meat, fruits and vegetables, the device comprising an insulated tunnel (17) open at one end having a conveyor assembly (7, 8, 9) consisting of a plurality of sprockets (7) mounted at least on one side of the insulated tunnel (17), a moving chain (8) suspended on the sprockets (7) being driven by a pulley drive (9); a plurality of tie-rods (18) supported by rails (14) rigidly fixed on the moving chains (8); a nitrogen dewar (3) containing pressurized liquid nitrogen disposed at one end of said insulated tunnel (17); a liquid nitrogen tank (1) provided at the closed end of the insulated tunnel (17) receiving pressurized liquid nitrogen continuously from said nitrogen dewar (3) via a transfer line to maintain a desired level of liquid nitrogen therein; and a plurality of trays (6) having hooking means suspendedly interposed on said tie-rods (18), each tray (6) accommodating unfrozen food articles rotatably axially traveling over said conveyor assembly (7,8,9) such that said trays (6) individually sequentially being cooled by gaseous nitrogen and thereafter being dipped into said liquid nitrogen tank(1) for complete freezing of the food article before the trays (6) are returned to seat back on said rails (14),

Characterized in that said conveyor assembly (7,8,9) is operably connected to a variable voltage variable frequency drive (12, 13) through a belt-pulley drive to maintain a predetermined travel-speed of said trays (6) in registration with a desired cooling and dipping time of the food articles in said nitrogen tank (1) to achieve an appropriate preservation parameters.

*Complete Specifications: 12 pages.*

*Drawings: 1 sheets*

Ind.Cl : 206 E

193659

Int.Cl<sup>7</sup> : H04N 7/50

Title : "EMBEDDING SUPPLIMENTAL DATA IN AN ENCODED SIGNAL"

Applicant : KONINKLIJKE PHILIPS ELECTRONICS N. V., A LIMITED LIABILITY COMPANY ORGANISED AND ESTABLISHED UNDER THE LAWS OF THE KINGDOM OF THE NETHERLANDS AT GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN, THE NETHERLANDS.

Inventor : 1. ALPHONS ANTONIUS MARIA LAMBERTUS BRUEKERS 2. GEERT FLORIMOND GERARD DEPOVERE 3. PETRUS ANTONIUS CORNELIS MARIA NUIJTEN 4. ARNOLDUS WERNER JOHANNES OOMEN.

Application no. 71/CAL/98 FILED ON 15/01/98  
CONVENTION APPLN. NO. 97 200197.8 ON 27/01/97 ON EUROPE.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.

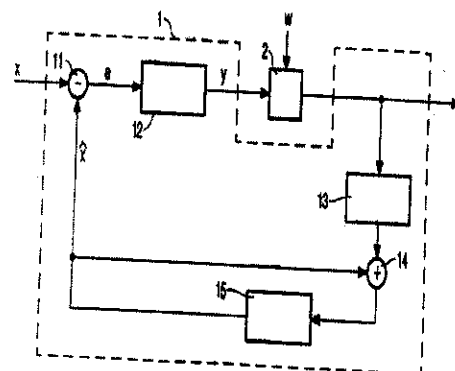
### 21 CLAIMS.

An arrangement for embedding supplemental data (w) in an encoded signal

(y), comprising:

a predictive encoder (1) having a feed back loop (13-15);

means (2) for embedding said supplemental data (w) in the encoded signal (y) by modifying the encoded signal in accordance with said supplemental data (w), characterized in that the feed back loop (13-15) is connected to feed back the modified encoded signal (z).



Complete Specifications: 11 pages.

Drawings: 6 sheets



193660

Ind.Cl : 57 B, 50 VII D

Int. Cl<sup>7</sup> : E05D 7/08, 7/12, F25D 23/02

Title : "A SUPPORTING STRUCTURE FOR A REFRIGERATOR DOOR"

Applicant : SAMSUNG ELECTRONICS CO. LTD., A KOREAN CORPORATION OF 416, MEATAN-DONG, PALDAL-GU, SUWON-CITY, KYUNGKI-DO, REPUBLIC OF KOREA.

Inventor : 1. YOUN-TAE SHIN 2. YONG-MYOUNG KIM.

Application no. 1380/CAL/98 FILED ON 04/08/98  
CONVENTION APPLN. NO. 97, 49254 ON 26/09/97 ON KOREA.APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)  
PATENT OFFICE KOLKATA.**4. CLAIMS.**

A supporting structure for a refrigerator door, said structure having middle and lower hinges fixed at a case (50) and said structure comprising:  
a fixation bracket (3) disposed at a position where an upper door of said case (50) is to be installed, along with a plurality of bolt holes (1) for getting the door attached to the case (50) with a plurality of bolt (2);  
position fixation means for coupling one end of a hinge plate (58) to the fixation bracket (3) and for fixing the position of the door; and  
compression means for pressing and fixing the hinge plate (58) and at the same time for releasing the hinge plate (58) from the fixation bracket (3) when the pressing force is removed.

Complete Specifications: 10 pages.

Drawings: 4 sheets

IND. CL. : 10 B [XXXIX (2)] 193661

INT. CL. : F 42 C 019/08, 019/12

TITLE : SHOCK-RESISTANT ELECTRONIC CIRCUIT ASSEMBLY

APPLICANT : THE ENSIGN-BICKFORD COMPANY  
660 HOPMEADOW STREET, SIMSBURY,  
CONNECTICUT 06070,  
UNITED STATES OF AMERICA

INVENTOR : 1) PAUL N. MARSHALL  
2) THOMAS C. TSEKA  
3) BRENDAN M. WALSH  
4) JAMES E. FRITZ

INTERNATIONAL APPLICATION NO : -----

INDIAN APPLICATION NO. : 603 BOM 1997 DATED 13/10/1997

PRIORITY NO. : 08/742,296 DATED 01/11/1996 OF U. S.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 11 CLAIMS

- 1) A shock resistant electronic circuit assembly comprising a rigid enclosure and an electronic circuit encased in an encapsulation within the enclosure, the encapsulation comprising longitudinally-extending contact fins that engage the interior surface of the enclosure;
- wherein the electronic circuit comprises a delay circuit comprising
- (i) storage means connected to an input terminal for receiving and storing electrical energy;
  - (ii) a switching circuit connecting the storage means to an output terminal or receiving and storing electrical energy in response to a signal from a timer circuit;
  - (iii) an initiation element connected to the output terminal;
  - (iv) the timer circuit being operatively connected to the switching circuit for controlling the release by the switching circuit of energy stored by means to the initiation element;
- wherein the input terminal extends through the encapsulation to permit delivery of electrical energy to the storage means from outside the encapsulation; and
- wherein the output terminal extends through the encapsulation for delivering electrical energy from the storage means via the switching circuit to outside the encapsulation.

COMPLETE SPECIFICATION : 21 PAGES

DRAWINGS: 08 SHEETS

**IND. CL.** : 10 B [XXXIX(2)] **193662**

**INT. CL.** : H 03 K 017/687  
017/567  
F 42 D 001/053

**TITLE** : A DELAY CIRCUIT FOR HYBRID ELECTRONIC  
DETONATOR AND A TRANSDUCER CIRCUIT ASSEMBLY  
COMPRISING THE SAME.

**APPLICANT** : THE ENSIGN-BICKFORD COMPANY  
A CORPN ORGANIZED & EXISTING UNDER THE LAWS OF  
CONNECTICUT, U.S.A., 660 HOPMEADOW STREET,  
SIMSBURY, CONNECTICUT 06070,  
UNITED STATES OF AMERICA

**INVENTOR** : 1) DAVID W. EWICK  
2) PAUL N. MARSHALL  
3) KENNETH A. RODE  
4) THOMAS C. TSEKA  
5) BRENDAN M. WALSH

**INTERNATIONAL APPLICATION NO.** : \_\_\_\_\_

**INDIAN APPLICATION NO.** : 698 BOM 1997 DATED 02/12/1997

**PRIORITY NO.** : 08/762,262 DATED 09/12/1996 OF U.S.A.

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.**

### 09 CLAIMS

- 1) A delay circuit for hybrid electronic detonator comprising:  
an input terminal for receiving a charge of electrical energy;  
storage means connected to the input terminal for receiving and storing a charge of electrical energy;  
an integrated, dielectrically isolated BiCMOS switching circuit comprising integrated circuit elements being dielectrically isolated from each other and connecting the storage means to an output terminal for releasing energy stored in the storage means to such output terminal in response to a signal from a timer circuit;  
an output terminal connected to the storage means through the switching circuit; and  
the timer circuit being operatively connected to the switching circuit for controlling the release to the output terminal by the switching circuit of energy stored in the storage means, wherein the timer circuit comprises a CMOS integrated circuit.

**COMPLETE SPECIFICATION : 18 PAGES**

**DRAWINGS: 03 SHEETS**

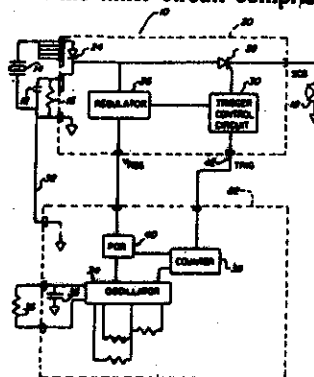


FIG. 1

IND. CL. : 32 F1 193663

INT. CL. : C 07 D 405/ 04

TITLE : PROCESS FOR THE PREPARATION OF CRUDE-1 [3-(DIMETHYLAMINO) PROPYL]-1-(4-FLUOROPHENYL)-1,3-DIHYDRO-5-ISOBENZOFURAN CARBONITRILE BASE

APPLICANT : SUN PHARMACEUTICAL INDUSTRIES LIMITED, ACME PLAZA ANDHERI-KURLA ROAD, ANDHERI (E), MUMBAI 400 059, MAHARASHTRA, INDIA. AN INDIAN COMPANY.

INVENTORS : 1. PATEL NILESHKUMAR SURESHBHAIR  
2. DR.KILARU SRINIVASU  
3. DR.CHINNAPILLAI RAJENDRAN  
4. DR.THENNATI RAJAMANNAR

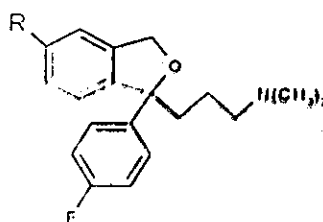
INTERNATIONAL APPLICATION NO : -----

INDIAN APPLICATION NO. : 10 MUM 2002 DATED 07.01.2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13,

### 10 CLAIMS

A process for the preparation of crude 1-[ 3-(dimethylamino)propyl ]-1-(4-fluorophenyl)- 1,3-dihydro-5-isobenzofuran carbonitrile base with purity greater than 80%, the process comprising reacting a compound of Formula II,



Formula II

wherein R is Cl or Br with a cyanide source in presence of an iodide and a suitable solvent selected from the group consisting of amides, amines and polyethers.

IND. CL. : 55 E 193664

INT. CL. : C07D 215/44  
A61K 31/47  
A61P 29/00

TITLE : A PROCESS FOR PREPARING A NOVEL  
PHARMACEUTICAL COMPOSITION CONTAINING 4-  
AMINOQUINOLINES, THEIR DERIVATIVES, ISOMERS OR  
CHEMICAL SALTS FOR EXTERNAL APPLICATION IN  
INFLAMMATORY DISORDERS OF EYE

APPLICANT : DR. RAJEEV RAUT,  
MANISHA BUILDING, 1<sup>ST</sup> FLR.,  
BEHIND COFFEE HOUSE,  
2A, MOLEDINA ROAD, PUNE CAMP,  
PUNE - 411 001,  
MAHARASHTRA STATE, INDIA,  
AN INDIAN CITIZEN

INVENTOR : IDEM

INTERNATIONAL APPLICATION NO : -----

INDIAN APPLICATION NO. : 489 MUM 2002 DATED 03/06/2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS  
RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 11 CLAIMS

1) A process of preparing a pharmaceutical composition for external application for inflammatory disorders of eye comprising mixing 0.001 mg per ml to 1.00 mg per ml of active ingredient consisting of 4 aminoquinoline compounds such as amodiaquine chloroquine or its derivatives, or its salts and isomers such as hydroxychloroquine sulphate or chloroquine phosphate with pharmaceutically acceptable carrier such as sterile water and adjusting pH in acid or base form by incorporating acid or base sufficient to adjust the pH value along with tonicity imparting agents, anti microbial preservative, absorbing enhancer, subsidizing agent, metal chelating agent, drug solubility enhancer and viscosity imparting agent

COMPLETE SPECIFICATION : 13 PAGES

DRAWINGS: NIL SHEETS

IND. CL. : 55 E2  
193665  
INT. CL. : A 61 K 35 /78  
TITLE : PROCESS FOR THE PREPARATION OF HMG CoA  
REDUCTASE INHIBITING COMPOSITION.  
APPLICANT : CADILA HEALTH CARE LTD., ZYDUS TOWER, STATELLITE  
CROSS ROAD, AIIMEDABAD-380 015, INDIA. AN INDIAN  
COMPANY.  
INVENTORS : 1. VENKATARAM SURESH  
2. MAHESH B.K.  
3. RAMAKRISHNA NIROGI VENKATA SATYA  
INTERNATIONAL :  
APPLICATION NO. -----  
INDIAN : 84 MUM 2002 DATED 30.01.2002  
APPLICATION NO.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 11 CLAIMS

A process for the preparation of HMG CoA Reductase inhibiting composition comprising atorvastatin calcium and N-methyl pyrrolidone, said process comprising mixing said atorvastatin calcium and said N-methyl pyrrolidone in a ratio of 1:1.25 to 10 by weight, in the presence of one or more conventional excipients.

Comp.specn. 16 pages

Drawings: Nil

**IND. CL.** : 55E 193666

**INT. CL.** : A 61 K 9/19  
A 61 P 35/00

**TITLE** : LYOPHILIZED POWDER OF LENTINAN AND THE PROCESS OF PREPARATION THEREOF.

**APPLICANT & INVENTORS** : NANJING ZHENZHONG  
BIOENGINEERING COMPANY LTD.,  
NANJING NEW @ HIGH TECHNOLOGY  
INDUSTRY DEVELOPMENT ZONE,  
210061 JIANGSU. P.R. CHINA.  
P.R.CHINA.

1. CHENG, PEIYUAN  
2. WENG, JING  
3. FANG, YIGONG  
4. CHENG, GUANG

**INTERNATIONAL APPLICATION NO** : PCT/CN01/00311 DATED 28/02/2001

**INDIAN APPLICATION NO.** : 72/MUMNP/2003. DATED 17/01/2003

**PRIORITY NO.** : 00112407.2 DATED 19/07/2000 OF CHINA

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS**  
(RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 07 CLAIMS

A process of preparation an aseptic antineoplastic lyophilized powder of lentinan for injection, comprising the following steps; lentinan 0.50~1.40 parts by weight was taken and dissolved in an alkali solution 20~70 parts by weight, the concentration of alkali solution is 0.5~1.0mol/L, and then acid solution was added to maintain the pH between 6.0-8.0, thereafter mixed with 50~140 parts by weight of lyophilized excipient, filtered to eliminate bacteria, subpackaged into ampoule or bottle, sealed after lyophilized and dried.

Complete specification: 19 pages

Drawings 01 sheet.

IND. CL. : 185 E 193667  
INT. CL. : A 23 F 3/14  
TITLE : A PROCESS TO MAKE COLD WATER SOLUBLE TEA PRODUCT.  
APPLICANT : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI 400 020, MAHARASHTRA, INDIA. AN INDIAN COMPANY.  
INVENTORS : 1. SAKSENA SKAND  
2. GEORGE GRACE  
INTERNATIONAL APPLICATION NO : -----  
INDIAN APPLICATION NO. : 532 MUM 2001 DATED 08.06.2001  
Complete specification filed after provisional specification on 05.06.2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 11 CLAIMS

A process to make cold water soluble tea product with good colour and clarity comprising the steps of:

- a) extraction of tea material with water
- b) decaffeinating the tea extract, followed by concentration to 8 to 12 % solids
- c) preferably heating to at least 60° C, followed cby cooling to at least 50° C and
- d) centrifugation, preferably concentrating to 25-50 5 solids and optionally drying the same.

Wherein a colloidal, anionic material is added at any step of the process after step b).

Prov. Specns : 10 pages

Drag : Nil

Comp.specn.: 17 pages

Drawings: Nil



IND. CL. : 32 F 2a 193668

INT. CL. : A 61 K 31 /44, C 07 D 495/04

TITLE : A PROCESS FOR PREPARING S(+) CLOPIDOGREL.

APPLICANT : M/S. ZYDUS RESEARCH CENTER, CADILA HEALTH CARE LTD., ZYDUS TOWER, STATELLITE CROSS ROAD, AHMEDABAD-380 015, INDIA. AN INDIAN COMPANY.

INVENTORS : 1. LOHRAY VIDYA BHUSHAN  
2. LOHRAY BRAJ BHUSHAN  
3. PANDEY BIPIN

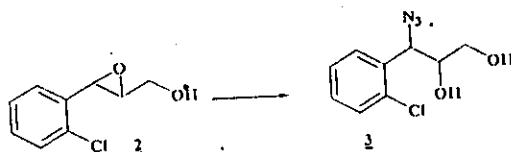
INTERNATIONAL APPLICATION NO : -----

INDIAN APPLICATION NO. : 335 MUM 2001 DATED 11.04.2001  
Complete specification filed after provisional specification on 10.05.2002

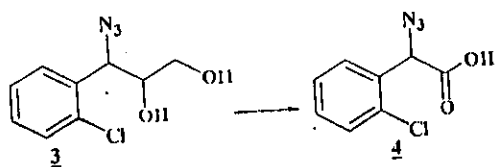
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 23 CLAIMS

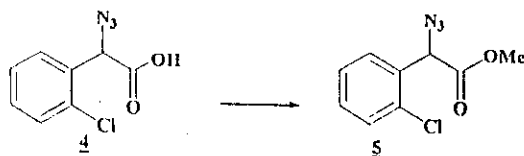
1. A process for preparing S(+) Clopidogrel i.e. S(+)Methyl(2-chlorophenyl)-( 6,7-dihydro-4H-thieno[3,2-c]pyridin-5-yl) acetate(1a), starting from 2-chloro epoxy cinnamyl alcohol(2), which comprises:
  - a) reacting o-chloro epoxy cinnamyl alcohol of the general formula 2 with at least one equimole amount of an azide source in either a polar or aqueous apolar solvent at a temperature ranging from 60 ° to 130 °C in the presence of an ammonium salt additive to form regiospecific azide opened product 3-azido-3-(o-chloro)-propano-1,2-diol of the formula 3.



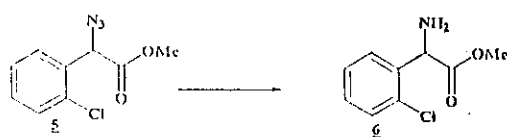
- b) subjecting said o-chloro azido diol of formula 3 to oxidation using a suitable peroxy acid in the presence of Ruthenium trichloride hydrate in aqueous, non-polar solvent with a cosolvent at a temperature range between 0 °C to 60 °C to produce o-chloro azido acid of the formula 4 in (±) or (+) and (-) form.



- c) esterifying said azido acid of formula 4 into methyl ester of the formula 5 in (±) or (+) and (-) form, in the presence of thionyl chloride and methanol to obtain an azido ester of the formula 5.

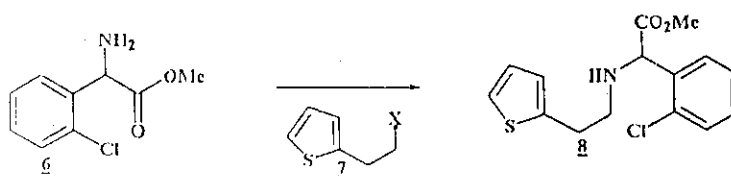


reducing the azido ester of the formula 5 with a catalyst such as 5-10 % Pd-C or Raney Nickel in the presence of hydrogen in a solvent of the kind such as herein described at a temperature in the range of from 30 °C to 120 °C to give methyl ester

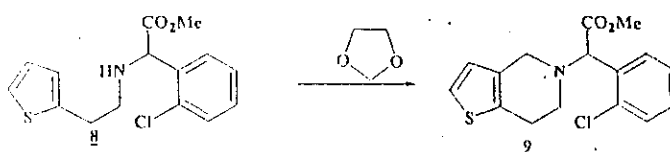


of o-chlorophenyl glycine of the formula 6 in (±) or (+) and (-) form.

- e) reacting the methyl ester of o-chlorophenyl glycine of the formula 6 with 2-thiophene ethanol tosylate 7 in a polar solvent in the presence of a base at reflux temperature to give the coupled product of the formula 8 in (±) or (+) and (-) form;



- f) cyclizing the coupled product of the formula 8 or its salt intramolecularly, in the presence of 1,3-dioxalane and catalytic amount of protic acid to produce clopidogrel free base of the formula 9 in (±) or (+) and (-) form; and.



- g) finally resolving Clopidogrel of the formula 9 with a resolving agent of the kind such as herein described, precipitating the diastereoisomeric salt and liberating the free base in (±) or (+) and (-) form;



- h) If desired, converting said S(+)-Clopidogrel free base in (±) or (+) and (-) form to its sulfate salt with conc. sulfuric acid in a suitable solvent.

193669

IND. CL. :  
INT. CL. : E 05 B 65/50  
65/52  
TITLE : A LOCKING MECHANISM FOR TRAVELLING CASES  
SUCH AS SUITCASES AND BRIEFCASES MADE OF  
MOULDED SYNTHETIC PLASTIC MATERIAL.  
APPLICANT : UNIVERSAL LUGGAGE MANUFACTURING CO. LTD.  
"B" BUILDING, 3<sup>RD</sup> FLOOR,  
SHAH INDUSTRIAL ESTATE,  
SAI-VIHAR ROAD,  
MUMBAI - 400 072. MAHARASHTRA,  
INDIA, AN INDIAN COMPANY.  
INVENTOR : JERE HEMANT  
INTERNATIONAL :  
APPLICATION NO :  
INDIAN : 478 MUM 2001 DATED 22.05.2001  
APPLICATION NO.  
PRIORITY NO. :

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS  
RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 5 CLAIMS

A locking mechanism for travelling cases such as suitcases and briefcases made of moulded synthetic plastic material consisting of latching mechanism with side latches (16) having a base plate (26) and a face plate (24), a hook (14) having an eye (30) extending from the base plate towards the face plate and a slot (20) provided in the face plate through which the hook bearing the eye can operatively emerge to provide a hole (30) through which the locking bolt of a padlock can pass through, which in the operative locked configuration, will prevent the pivoting and therefore disengaging movement of the latching mechanism.

Comp. Specn. 08 pages;

Drawings -02 Sheets.

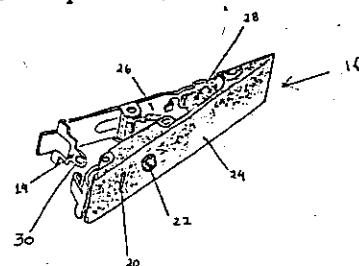


FIGURE-2

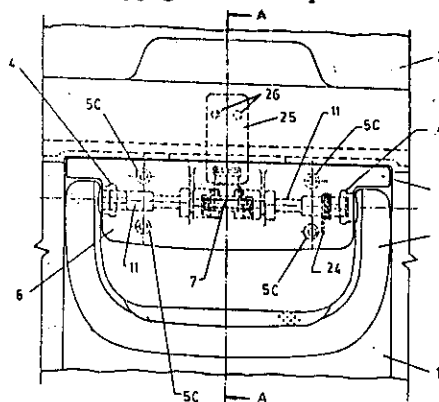
IND. CL. : 76 E 193670  
 INT. CL. : E 05 B 65/ 52  
 TITLE : A FRAMELESS AND CENTER LOCKLESS LUGGAGE CASE WITH AUTOLATCH.  
 APPLICANT : VIP INDUSTRIES LIMITED, AN INDIAN COMPANY,  
 78 A MIDC ESTATE, SATPUR, NASHIK 422 007,  
 MAHARASHTRA, INDIA.  
 INVENTORS : 1. SHASSHANK SHARAD NAIK  
 2. ATUL ISWARLAL KEDIA,  
 INTERNATIONAL : -----  
 APPLICATION NO  
 INDIAN : 771 BOM 1999 DATED 05.11.1999  
 APPLICATION NO.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
 PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 04 CLAIMS

A frameless and center lockless luggage case with autolatch comprising an angular latch member disposed in the bracket rigidly fitted at the center of the bottom shell front side wall of the luggage case and on which the ends of the handle of the luggage case are pivoted, the latch member is pivoted using a pivot pin detachably fitted in between a pair of holders arranged end to end spacedly and detachably fitted at the pivoted ends of the handle, the latch member abutting against a protrusion at the distal end of each of the holders and tensioned in the direction of rotation of the handle by a double torsion spring defining two spring heads anchored at the distal ends of the holders and a common interconnecting limb abutting against the latch member, the pivot pin passing through the spring heads, the latch member being further tensioned in the direction of rotation of the handle by a torsion spring located over one of the holders and anchored in the bracket, the latch member being positioned directed away from the luggage case and defining a bend at its distal end directed towards the luggage case adapted to engage in a slot provided in a hasp depending down from the top shell front side wall of the luggage case and positioned to cooperate with the latch member.

Comp.specn. 12 pages



Drawings: 05 sheets

IND. CL. : 40 B 193671  
INT. CL. : B 01 J 029/18, 029/40, 029/70  
TITLE : A PROCESS FOR THE PREPARATION OF FLUID CATALYTIC  
CRACKING CATALYST ADDITIVE COMPOSITION  
APPLICANT : INDIAN OIL CORPORATION LIMITED, A GOVERNMENT OF  
INDIA UNDERTAKING, G-9, ALI YAVAR JUNG MARG,  
BANDRA (EAST), MUMBAI 400 051, MAHARASHTRA,  
INDIA.  
INVENTORS : (1) MOHAN PRABHU KUVETTU  
(2) GOPAL RAVICHANDRAN  
(3) SANJY KUMAR RAY  
(4) KAMLESH GUPTA  
(5) GANGA SHANKAR MISRA  
(6) VENKATACHALAM KRISHNAN  
(7) MITRA BHANU PATEL  
(8) SATISH MAKHIJA  
(9) SOBHAN GHOSH  
INTERNATIONAL APPLICATION NO : -----  
INDIAN APPLICATION NO : 986 BOM 1999 DATED 30.12.1999  
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 07 CLAIMS

A process for the preparation of fluid catalytic cracking catalyst additive composition to obtain enhanced yield of Liquefied Petroleum Gas in catalytic cracking of high boiling petroleum feed stocks comprising:

- i) reacting the aluminium metal powder with phosphoric acid solution containing 20-86 wt.%  $H_3PO_4$  to obtain aluminum phosphate composite having a pH of from 0.1 to 2,
- ii) mixing said 4-20 wt % of aluminum phosphate composite with 40-90 wt % of clay to get a resultant mixture,
- iii) adding the said resultant mixture to aqueous slurries of 1-40 wt % crystalline molecular sieve zeolites selected from the group consisting of mordenite, ZSM-5, Beta and mixtures thereof, under high sheer mixing condition to obtain a spray dried feed slurry containing 20 to 45 wt.% solids.
- iv) spray drying the above feed to get the microspheres of 20-150 micron and;
- v) calcining the spray dried particles for one hour at a temperature of 450-600° C to obtain the said cracking catalyst additive.

Comp.specn. 12 pages

Drawings: Nil

IND. CL : 39 C 193672

INT. CL. : A 61 K 31/34, 31/38

TITLE : A PROCESS FOR PREPARING OF A COMPOUND OF FORMULA 1  
USED FOR TREATING DISEASES MEDIATED  
BY RAF KINASE INCLUDING CANCER

APPLICANT : BAYER CORPORATION, 100 BAYER ROAD, PITTSBURGH,  
PENNSYLVANIA 15205, U.S.A.

INVENTORS : 1. JACQUES DUMAS  
2. UDAY KHIRE  
3. TIMOTHY B. LOWINGER  
4. HOLGER PAULSEN  
5. BERND RIEDL  
6. WILLIAM J. SCOTT  
7. ROGER A. SMITH  
8. JILL E. WOOD  
9. HOLIA HATOUMMOKDAD  
10. ANIKO REDMAN  
11. JEFFREY JOHNSON  
12. WENDY LEE  
13. ROBERT SIBLEY  
14. JOEL RENICK

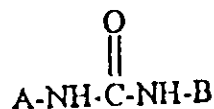
INTERNATIONAL APPLICATION NO : PCT/US 98/26078 DATED 22.12.1998

INDIAN APPLICATION NO. : IN/PCT/2000/00153/MUM DATED 04.07.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENT'S RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 09 CLAIMS

1. A process for preparing of a compound of Formula 1 used for treating diseases mediated by raf kinase, including cancer;



said process comprising reacting each mole of a heteroaryl amine of the formula,  $\text{H}_2\text{N-A}$ , with from 1 to 2 molar equivalents of an aryl isocyanate of the formula,  $\text{B-NCO}$  in an inert solvent in a known manner, or by reacting one to two molar equivalents of a heteroaryl isocyanate of the formula  $\text{A-NCO}$  with each mole of an aryl amine of formula  $\text{H}_2\text{N-B}$

wherein B is a substituted or unsubstituted, up to tricyclic, aryl or heteroaryl moiety of up to 30 carbon atoms with at least one 5- or 6-member aromatic structure containing 0-4 members of the group consisting of nitrogen, oxygen and sulfur, wherein if B is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of halogen, up to per-halosubstitution, and  $X_n$ , wherein n is 0-3 and each X is independently selected from the group consisting of -CN,  $-CO_2R^5$ ,  $-C(O)NR^5R^5$ ,  $-C(O)R^5$ ,  $-NO_2$ ,  $-OR^5$ ,  $-SR^5$ ,  $-NR^5R^5$ ,  $-NR^5C(O)OR^5$ ,  $-NR^5C(O)R^5$ ,  $C_1-C_{10}$  alkyl,  $C_{2-10}$ -alkenyl,  $C_{1-10}$ -alkoxy,  $C_3-C_{10}$  cycloalkyl,  $C_6-C_{14}$  aryl and  $C_7-C_{24}$  alkaryl,  $C_3-C_{13}$  heteroaryl,  $C_4-C_{23}$  alkheteroaryl, substituted  $C_1-C_{10}$  alkyl, substituted  $C_2-C_{10}$  alkenyl, substituted  $C_1-C_{10}$  alkoxy, substituted  $C_3-C_{10}$  cycloalkyl, substituted  $C_4-C_{23}$  alkheteroaryl and -Y-Ar;

wherein if X is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of -CN,  $-CO_2R^5$ ,  $-C(O)R^5$ ,  $-C(O)NR^5R^5$ ,  $-OR^5$ ,  $-SR^5$ ,  $-NR^5R^5$ ,  $NO_2$ ,  $-NR^5C(O)R^5$ ,  $-NR^5C(O)OR^5$  and halogen up to per-halo substitution;

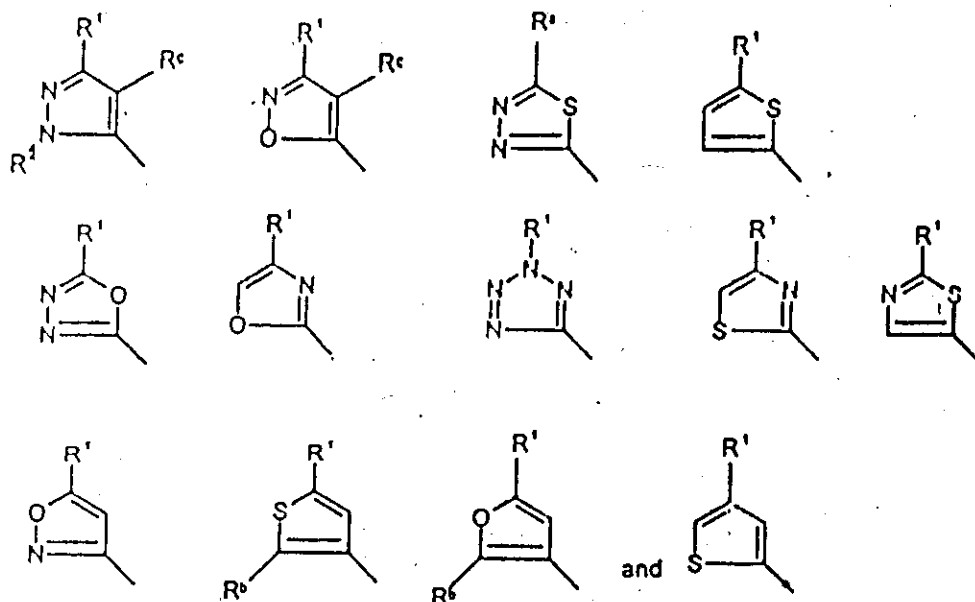
wherein  $R^5$  and  $R^5$  are independently selected from H,  $C_1-C_{10}$  alkyl,  $C_2-C_{10}$ -alkenyl,  $C_3-C_{10}$  cycloalkyl,  $C_6-C_{14}$  aryl,  $C_3-C_{13}$  heteroaryl,  $C_7-C_{24}$  alkaryl,  $C_4-C_{23}$  alkheteroaryl, up to per-halosubstituted  $C_1-C_{10}$  alkyl; up to per-halosubstituted  $C_{2-10}$ -alkenyl; up to per-halosubstituted  $C_3-C_{10}$  cycloalkyl, up to per-halosubstituted  $C_6-C_{14}$  aryl and up to per-halosubstituted  $C_3-C_{13}$  heteroaryl,

wherein Y is -O-, -S-,  $-N(R^5)-$ ,  $-(CH_2)_m-$ ,  $-C(O)-$ ,  $-CH(OH)-$ ,  $-(CH_2)_mO$ ,  $-NR^5C(O)NR^5R^5-$ ,  $-NR^5C(O)-$ ,  $-C(O)NR^5-$ ,  $-(CH_2)_mS-$ ,  $-(CH_2)_mN(R^5)-$ ,  $O(CH_2)_m-$ ,  $-CHX^a$ ,  $-CX^a_2-$ ,  $-S-(CH_2)_m-$  and  $-N(R^5)(CH_2)_m-$ ,

m = 1-3, and  $X^a$  is halogen; and

Ar is a 5-10 member aromatic structure containing 0-4 members of the group consisting of nitrogen, oxygen and sulfur which is unsubstituted or substituted by halogen up to per-halosubstitution and optionally substituted by  $Z_{n1}$ , wherein n1 is 0 to 3 and each Z is independently selected from the group consisting of -CN, =O,  $-C(O_2)R^5$ ,  $-C(O)NR^5R^5$ ,  $-C(O)-$ ,  $NR^5$ ,  $-NO_2$ ,  $-OR^5$ ,  $-SR^5$ ,  $-NR^5R^5$ ,  $-NR^5C(O)OR^5$ ,  $C(O)R^5$ ,  $-NR^5C(O)R^5$ ,  $-SO_2R^5$ ,  $-SO_2R^5R^5$ ,  $C_1-C_{10}$  alkyl,  $C_1-C_{10}$  alkoxy,  $C_3-C_{10}$  cycloalkyl,  $C_6-C_{14}$  aryl,  $C_3-C_{13}$  heteroaryl,  $C_7-C_{24}$  alkaryl,  $C_4-C_{23}$  alkheteroaryl, substituted  $C_1-C_{10}$  alkyl, substituted  $C_3-C_{10}$  cycloalkyl, substituted  $C_7-C_{24}$  alkaryl and substituted  $C_4-C_{23}$  alkheteroaryl; wherein if Z is a substituted group, it is substituted by the one or more substituents independently selected from the group consisting of -CN,  $-CO_2R^5$ ,  $-C(O)NR^5R^5$ , =O,  $-OR^5$ ,  $-SR^5$ ,  $-NO_2$ ,  $-NR^5R^5$ ,  $-NR^5C(O)R^5$ ,  $-NR^5C(O)OR^5$ ,  $C_1-C_{10}$  alkyl,  $C_1-C_{10}$  alkoxy,  $C_3-C_{10}$  cycloalkyl,  $C_3-C_{13}$  heteroaryl,  $C_6-C_{14}$  aryl,  $C_4-C_{24}$  alkheteroaryl, and  $C_7-C_{24}$  alkaryl, and

A is a heteroaryl moiety selected from the group consisting of



wherein

$R^1$  is selected from the group consisting of halogen,  $C_1$ - $C_{10}$  alkyl,  $C_3$ - $C_{10}$  cycloalkyl,  $C_1$ - $C_{11}$  heteroaryl,  $C_6$ - $C_{14}$  aryl,  $C_7$ - $C_{24}$  alkaryl, up to per-halosubstituted  $C_1$ - $C_{10}$  alkyl, up to per-halosubstituted  $C_3$ - $C_{10}$  cycloalkyl, up to per-halosubstituted  $C_1$ - $C_{11}$  heteroaryl, up to per-halosubstituted  $C_6$ - $C_{14}$  aryl, and up to per-halosubstituted  $C_7$ - $C_{24}$  alkaryl;

$R^2$  is selected from the group consisting of H,  $-C(O)R^4$ ,  $-CO_2R^4$ ,  $-C(O)NR^3R^7$ ,  $C_1$ - $C_{10}$  alkyl,  $C_3$ - $C_{10}$  cycloalkyl,  $C_7$ - $C_{24}$  alkaryl,  $C_4$ - $C_{22}$  alkheteroaryl, substituted  $C_1$ - $C_{10}$  alkyl, substituted  $C_3$ - $C_{10}$  cycloalkyl, substituted  $C_7$ - $C_{24}$  alkaryl and substituted  $C_4$ - $C_{22}$  alkheteroaryl,

where  $R^2$  is a substituted group, it is substituted by one or more substituents independently selected from the group consisting of  $-CN$ ,  $-CO_2R^4$ ,  $-C(O)NR^3R^7$ ,  $-NO_2$ ,  $-OR^4$ ,  $-SR^4$ , and halogen up to per-halosubstitution,

wherein  $R^3$  and  $R^7$  are independently selected from the group consisting of H,  $-OR^4$ ,  $-SR^4$ ,  $-NR^4R^4$ ,  $-C(O)R^4$ ,  $-CO_2R^4$ ,  $-C(O)NR^4R^4$ ,  $C_1$ - $C_{10}$  alkyl,  $C_3$ - $C_{10}$  cycloalkyl,  $C_6$ - $C_{14}$  aryl,  $C_7$ - $C_{24}$  heteroaryl,  $C_7$ - $C_{24}$  alkaryl,  $C_4$ - $C_{22}$  alkheteroaryl, up to per-halosubstituted  $C_1$ - $C_{10}$  alkyl, up to per-halosubstituted  $C_3$ - $C_{10}$  cycloalkyl, up to per-



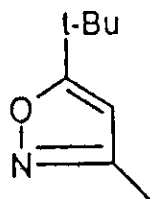
halosubstituted  $C_6-C_{14}$  aryl and up to per-halosubstituted  $C_3-C_{11}$  heteroaryl; and wherein  $R^a$  and  $R^b$  are independently selected from the group consisting of  $H$ ,  $C_1-C_{10}$  alkyl,  $C_3-C_{10}$  cycloalkyl,  $C_6-C_{14}$  aryl,  $C_3-C_{11}$  heteroaryl;  $C_7-C_{24}$  alkaryl,  $C_4-C_{23}$  alkheteroaryl, up to per-halosubstituted  $C_1-C_{10}$  alkyl, up to per-halosubstituted  $C_3-C_{10}$  cycloalkyl, up to per-halosubstituted  $C_6-C_{14}$  aryl and up to per-halosubstituted  $C_3-C_{11}$  heteroaryl,

$R^a$  is  $C_1-C_{10}$  alkyl,  $C_3-C_{10}$  cycloalkyl, up to per-halosubstituted  $C_1-C_{10}$  alkyl and up to per-halosubstituted  $C_3-C_{10}$  cycloalkyl; and

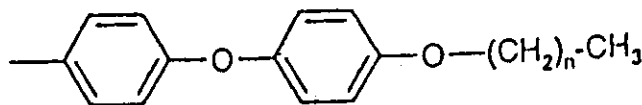
$R^b$  is hydrogen or halogen,

$R^c$  is hydrogen, halogen,  $C_1-C_{10}$  alkyl, up to per-halosubstituted  $C_1-C_{10}$  alkyl or combines with  $R^1$  and the ring carbon atoms to which  $R^1$  and  $R^c$  are bound to form a 5- or 6-membered cycloalkyl, aryl or heteroaryl ring with 0-2 members selected from O, N and S;

subject to the proviso that where A is

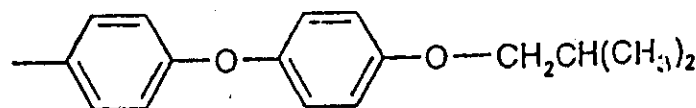


B is not



wherein  $n = 2-4$ ,

or



Comp Specn : 120 pages

Drawing : NIL

Ind. Cl. : 5 D 193673

INT. CL. : C12N 15/82

TITLE : A PROCESS FOR THE PREPARATION OF AN EXPRESSION CASSETTE

APPLICANT : SYNGENTA LIMITED  
(FORMERLY ZENECA LIMITED),  
SYNGENTA EUROPEAN REGIONAL CENTRE  
PRIESTLEY ROAD, SURREY RESEARCH PARK  
GUILDFORD, SURREY GU27YH,  
UNITED KINGDOM

INVENTOR : 1. MARY ELIZABETH KNIGHT  
2. IAN JEPSON  
3. ALLAN DALY  
4. MICHAEL BAYLISS WILLIAM

INTERNATIONAL APPLICATION NO : PCTGB99/00238 DATED 22/01/1999

INDIAN APPLICATION NO. : IN/PCT/2000/00213/MUM DATED 24/07/2000

PRIORITY NOS. : 9803659.3 DATED 20/02/1998 OF GREAT BRITAIN  
9805669.0 DATED 17/03/1998 OF GREAT BRITAIN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 07 CLAIMS

- 1) A process for the preparation of an expression cassette comprising mixing of :-
    - (a) a first gene promoter sequence which is a male flower specific promoter
    - (b) a disrupter gene encoding a product capable of disrupting male fertility operably linked to the first gene promoter sequence;
    - (c) a second gene promoter sequence which is a female tissue specific promoter sequence optionally operably linked to one or more translational enhancer or intron sequences;
    - (d) a restorer gene encoding a product capable of restoring female fertility operable linked to the second gene promoter sequence;
    - (e) a third gene promoter sequence responsive to the presence or absence of an exogenous chemical inducer optionally operably linked to one or more translational enhancer or intron sequences; and
    - (f) a restorer gene encoding a product capable of restoring male fertility operably linked to the third gene promoter sequence.
- in the conventional manner to result in the expression cassette.

COMPLETE SPECIFICATION : 59 PAGES

DRAWINGS: 42 SHEETS

IND. CL. : 127 I 193674  
 INT. CL. : F 16 D 3/72

TITLE : TORSIONALLY RIGID, PLAY-FREE, FLEXIBLE METAL BELLOWS-TYPE COUPLING FOR THE TORQUE-TRANSMISSIVE CONNECTION OF TWO SHAFTS.

APPLICANT : CHRMAYR GMBH & CO. KG, A GERMAN COMPANY, EICHENSTRASSE 1, 87665 MAUERSTETTEN, GERMANY.

INVENTORS : 1. NORBERT VOGL  
 2. JOHANN BERLE

INTERNATIONAL APPLICATION NO : PCT/EP 99/01857 DATED 19.03.1999  
 INDIAN APPLICATION NO : IN/PCT/2000/00306/MUM DATED 17.08.2000  
 PRIORITY NO. : 198 12 223.3 DATED 19.03.1998 OF DE

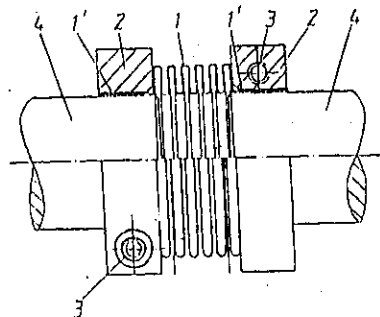
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS RULE 4,  
 PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

### 18 CLAIMS

A torsionally rigid, play-free, flexible, metal bellows-type coupling for the torque-transmitting interconnection of two shafts, said coupling including metal bellows (1) having a generally axially flanged-out end (1') clamped down by a clamping ring (2,2a) for frictional engagement on the ends of the shafts (4), including a reducing sleeve selected from a set of reducing sleeves (6,7) having identical outer diameters, said set of reducing sleeves having different inner diameters, than can accommodate different predetermined shaft diameters, said reducing sleeve being disposed between the flanged-out end (1') of said metal bellows (1) and at least one of the shafts (4) to compensate for differences in diameter between the flanged-out end (1') and the shaft, thereby rendering said coupling capable of accommodating shafts (4) of different diameters.

Comp. specn. 12 pages Drawings: 03 sheets

1g



IND. CL. : 104 J 193675

INT. CL. : C 03 C 11/00

TITLE : PROCESS FOR THE PREPARATION PREFERABLY FROM WASTE MATERIALS, OF SILICATE FOAM WITH CLOSED PORES, AND THE PRODUCT PRODUCED BY THE PROCESS.

APPLICANT : LASZLO HOFFMANN, NADOR U.27, H-1029 BUDAPEST, HUNGARY, ISTVAN JALSOWSZKY, BAJA U. 12/A, H-1164, BUDAPEST, EMMA HOFFMANN, CELLI U. 39/b, H-8500 PAPA RITA ROSTAS, BAJA U. 12/A, H-1164 BUDAPEST, JENO FEHER, DAMAJANICH U. 31/B, H-1071 BUDAPEST, ZSOLT FEJER, CSILLAG U. 16, H-2900 KOMAROM, ALL HUNGARIAN CITIZEN.

INVENTORS :  
1. LASZLO HOFFMANN,  
2. ISTVAN JALSOWSZKY  
3. EMMA HOFFMANN  
4. RITA ROSTAS  
5. JENO FEHER  
6. ZSOLT FEJER

INTERNATIONAL APPLICATION NO : PCT/HU 99/0017 DATED 05.03.1999

INDIAN APPLICATION NO. : IN/PCT/2000/00162/MUM DATED 06.07.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

#### 04 CLAIMS

The process for the preparation of silicate foam with closed pores by mixing ground silicate, gas-forming material and alkaline solution, then homogenizing, granulating and subjecting the mixture to heat treatment, characterized in that to 100 parts by weight of a silicate powder having  $2000-8000\text{m}^2/\text{g}$ , 1 to 10 parts by weight of gas-forming material with particle sizes of 10 to 100  $\mu\text{m}$  are added, the mixture obtained is homogenized and then 0.5 to 15 parts by weight of montmorillonite and/or serpentine and/or alumina and/or aluminium oxide, 0.5 to 2 parts by weight of alkali hydrogen phosphate or alkali dihydrogen phosphate or a mixture of alkali metal phosphate and sodium silicate in form of aqueous solution and 0.01 to 5 parts by weight of rare earth metal oxide or a mixture of such oxides were added, then the mixture obtained is homogenized and granulated, pre-dried, coated with 1 to 5 parts by weight of titanium oxide and/or titanium oxide hydroxide and/or aluminium oxide hydroxide and then subjected to heat treatment at 720 to 1000° C, optionally the surface of the granules obtained is coated with a film by using 0.1-1% by weight of a polymer or a synthetic resin and/or 90-50 parts by weight of granules are mixed with 10-50 parts by weight of organic or inorganic binding material.

Comp.specn. 12 pages

Drawings: Nil

tg

IND. CL. : 67 C, 168 F 193676  
INT. CL. : H 01 L -31/ 14, 31/18, H 04 N-3/15  
TITLE : A CMOS (COMPLIMENTARY METALS OXIDE SEMICONDUCTOR) IMAGING DEVICE.  
APPLICANT : SILICON VIDEO INC., P.O.BOX 4902, ITHACA NY 14852, U.S.A. AN AMERICAN COMPANY.  
INVENTORS : 1. ZARNOWSKI, JEFFREY, J.  
2. PACE, MATHEW, A  
INTERNATIONAL APPLICATION NO : PCT/US 99/05378 DATED 10.03.1999  
INDIAN APPLICATION NO : IN/PCT/2000/00337/MUM DATED 28.08.2000  
PRIORITY NO. : 09/039,835 DATED 16.03.1998 OF U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 19 CLAIMS

CMOS (Complimentary MetalOxide Semiconductor) Imaging device, having a focal plane imaging array of pixels (12) defined within a periphery, the array having a row axis and column axis, each one of said pixels (12) having a region which converts incident radiation into an electric charge;

characterized by a plurality of unitary, differential inputs amplifier (30) having a plurality of FET (15), one FET (15) located at each of a plurality of pixels (12) within the periphery, and a second FET (24) located outside the periphery of the array and connected to the FET (15) so as to create a feedback loop.

Comp. Specn.:10 pages

1g

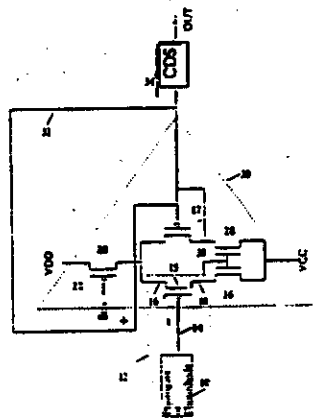


Figure 2

Drawings: 04 sheets

Ind. Cl. : 32 C 193677  
INT. CL. : A 61 K 47/30, 9/16  
TITLE : A PROCESS FOR PREPARATION OF A GASTRIC AND/OR DUODENAL ADHESIVE PHARMACEUTICAL COMPOSITION.  
APPLICANT : KOWA CO.LTD., A JAPANESE CORPORATION, 6-29 NISHIKI CHOME, NAKA-KU, NAGOYA-SHI, AICHI 460 0003, JAPAN  
INVENTORS : 1. TOSIHO INAGI  
2. HIROYUKI SHIRAI  
3. NORIKAZU YAMAGUCHI  
4. TAKESHI NISHINO  
INTERNATIONAL APPLICATION NO : PCT/JP 99/01311 DATED 17.03.1999  
INDIAN APPLICATION NO. : IN/PCT/2000/00297/MUM DATED 16.08.2000  
PRIORITY NO. : 10/72098 & 10/72099 DATED 20.03.1998 OF JAPAN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 10 CLAIMS

A process for preparation of a gastric and/or duodenal adhesive pharmaceutical composition obtained by coating a composition, wherein the process comprises steps of

- (a) preparing, in the manner such as herein described medicament- containing particles from a medicament capable of exhibiting action in the stomach and/or duodenum, and
- (b) coating successively, in the manner such as herein described the said medicament-containing particles obtained in said step- a) with one or more coating agents selected from a group comprising water insoluble polymers, polyglycerin fatty acid esters, lipids and waxes and polymer having pH dependent adhesive capacity.

Comp. specn. 32

Drawings: 03 sheets

tg

IND. CL. : 40 B 193678  
INT. CL. : C 07 C 29 / 14  
TITLE : PROCESS FOR THE PREPARATION OF ALCOHOLS.  
APPLICANT : FIRMENICH SA, 1, ROUTE DES JEUNES, P.O. BOX 239,  
1211 GENEVA 8, SWITZERLAND.  
INVENTORS : HUBERT MIMOUN  
INTERNATIONAL APPLICATION NO : PCT/IB 99/00329 DATED 25.02.1999  
INDIAN APPLICATION NO. : IN/PCT/99/00007/MUM DATED 06.12.1999  
PRIORITY NO. : 19980778/98 DATED 01.04.1998 OF SWITZERLAND.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 20 CLAIMS

Process for the preparation of alcohols by reduction of the carbonyl function in substrates belonging to the class of aldehydes, ketones, esters or lactones, which substrates may contain unsaturated functions other than carbonyl, comprising

- a) the reaction of the carbonyl substrate with an effective amount of a silane compound in the presence of catalytic amounts of an active zinc compound which is monomeric and not a hydride, to form a siloxane,
- b) the hydrolysis of the obtained siloxane with a basic agent to form an alcohol, and
- c) the separation and purification, if necessary, of the thus-obtained alcohol.

Comp.specn. 30 pages

Drawings: NIL

IND. CL. : 189, 55 F 193679  
INT. CL. : A 61 K 7/06, 31/44  
TITLE : AN AQUEOUS SHAMPOO COMPOSITION  
APPLICANT : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE,  
165/166 BACKBAY RECLAMATION, MUMBAI 400 020,  
MAHARASHTRA, INDIA. AN INDIAN COMPANY.  
INVENTORS : 1. PETER GALLAGHER  
2. TIPAWAN, KREU-NOPAKUN  
3. ANDREW MALCOLM MURRAY  
INTERNATIONAL APPLICATION NO. -----  
INDIAN APPLICATION NO. : 263 BOM 1999 FILED ON 08.04.1999  
PRIORITY NO. : 9808310.8 DATED 20.04.1998 OF U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 08 CLAIMS

An aqueous shampoo composition comprising, in addition to water;

- i) at least one cleansing surfactant;
- ii) a cationic deposition polymer, and
- iii) a silicone component characterized by a blend of:
  - (a) emulsified particles of an insoluble silicone, in which the emulsified particles of insoluble silicone are incorporated into the shampoo composition as a preformed aqueous emulsion having an average silicone particle size in the emulsion and in the shampoo composition of from 0.15 to 30 microns, and
  - (b) microemulsified particles of an insoluble silicone, in which the microemulsified particles of insoluble silicone are incorporated into the shampoo composition as a preformed aqueous microemulsion having an average silicone particle size in the microemulsion and in the shampoo composition of less than 0.10 microns.

Comp.specn. 27 pages

Drawings: Nil



193680

IND. CL. : 206 E

INT. CL. : G 09 B 5/00

TITLE : A CENTRALIZED MULTI-PROCESSOR SERVER FOR ANALOG /DIGITAL TRANSMISSION OVER CABLE T.V. NETWORKS FOR INTERACTIVELY CONDUCTING MULTI-MEDIA ENRICHED LESSONS IN EACH CLASS ROOM THROUGH WIRELESS REMOTE DEVICES USED BY TEACHERS AND THE STUDENTS

APPLICANT : MOHAN TAMBE, 74/F, VENUS, WORLI SEA FACE, MUMBAI 400 018, MAHARASHTRA, INDIA. AN INDIAN NATIONAL

INVENTORS : 1. MOHAN TAMBE  
2. SAMAR SINGH  
3. PULLAT DEVADAS MENON

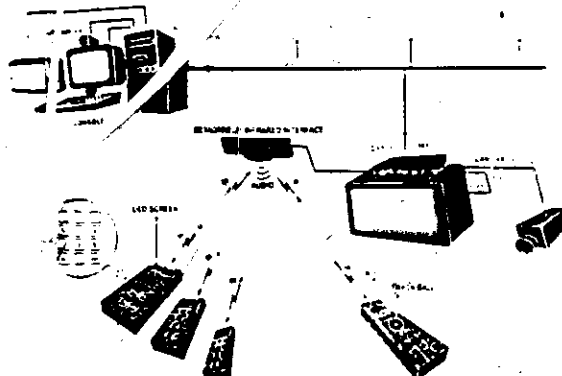
INTERNATIONAL APPLICATION NO. : -----DATED-----

INDIAN APPLICATION NO. : 370 BOM 1999 FILED ON 17.05.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI - 13.

### 11 CLAIMS

A centralized multi-processor server for analog/digital transmission over cable T.V. networks for interactively conducting multi-media enriched lessons in each class room through wireless remote devices used by teachers and the students, comprises of a server adapted to communicate over a cable T.V. network connected to each class; a set-top box in each class which connects between the cable and an attached T.V., and can communicate in a wireless manner with plurality of remote devices in the class room; wireless remote devices with the teacher and students with a display and key pad; the said remote devices with the students having numeric keys and two keys for indicating "yes" and/or "no" response; and the said remote device with the teacher having key pad having browsing keys and a pointing device such as a track-ball in addition to the keys in the said student held remote devices.



Comp.specn. 24 pages

Drawings: 06 sheets

IND. CL. : 174 D 193681

INT. CL. : F 16 F 13/02, F 16 FD 13/68, F 16 D 3/14

TITLE : TORSION VIBRATION DAMPER.

APPLICANT : LUK LAMELLEN UND KUPPLUNGSBAU BETEILIGUNGS KG  
OF 77813 BUHL/BADEN, GERMANY, GERMAN COMPANY

INVENTORS : 1. JOACHIM HOFFMANN  
2. STEFFEN LEHMANN  
3. ANDREAS POSCH

INTERNATIONAL APPLICATION NO. : -----

INDIAN APPLICATION NO. : 329 BOM 1999 DATED 03.05.1999

PRIORITY NO. : 19820354.3 DATED 07.05.1998 OF GERMANY

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 39 CLAIMS

Torsion vibration damper, more particularly for motor vehicle clutch discs, having at least one preliminary damper acting in a predetermined angular region and having energy accumulators of lower stiffness, and at least one main damper acting in a predetermined angular region and having energy accumulators of greater stiffness, wherein the energy accumulators are active between the respective input and output parts of the preliminary and main dampers, and the output part of the torsion vibration damper is a hub provided with inner profiled sections to fit onto a gearbox shaft, as well as with a flange with inner profiled sections forming the output part of the main damper, wherein the inner profiled sections engage with the outer profiled sections of the hub and through this profiling the flange of the main damper is able to execute restricted relative rotation relative to the hub, as well as having at least one disc part which forms the input part of the main damper and holds the friction linings, at least one friction device, and one spring which engages in the outer profiled sections and controls at least one part of the friction device and defines the friction engagement.

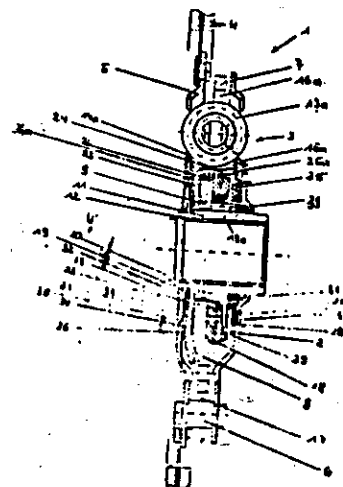


FIG. 1

IND. CL. : 57 A 193682

INT. CL. : E 05 C 003/26

TITLE : A LATCHING DEVICE FOR DOORS IN CUPBOARDS AND STORAGE CABINETS

APPLICANT & INVENTORS : WILLIAM TUSCANO, AN INDIAN NATIONAL OF DAULAT GHOSALI, NANDAKHAL, POST AGASHI, TALUKA VASAI, DIST-THANE 401 301, MAHARASHTRA, INDIA

INTERNATIONAL APPLICATION NO : -----

INDIAN APPLICATION NO. : 209 BOM 1999 DATED 22.03.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 02 CLAIMS

A latching device for doors in cupboards and storage cabinets comprising:

a rod having substantially the length of the doors vertically disposed behind the door,

a pair of hook members disposed on said rod, with at least one hook member located at the top end and at least one hook member located at the bottom end of the door;

said hook members adapted to engage with a rigid plate in the cupboard when the rod is rotated to locking position and disengage from the rigid plate when the rod is rotated to unlocking position so as to keep the door in locked and release positions within the cupboard wherein:

the rod comprises a rigid pin member and a spring member attached thereon to the pin member;

a lever supported on a pivoting member and having a sloping end thereon, resting on said pin member such that rotation of the lever rotates said rod, thereby rotating said hook members to locking and/or unlocking positions; and

a reciprocating pin adapted to be operated by a push button which is operated from outside the door, resting on the free end of said lever, such that pushing of the push button moves the reciprocating pin to push the free end of the lever resulting in rotation of said rod.

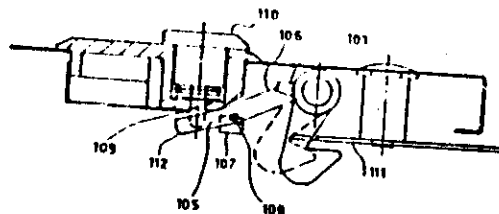


FIG. 6

Comp.specn. 09 pages

Drawings: 07 sheets

IND. CL. : 76-1 193683

INT. CL. : B 60 N 1/00

TITLE : AN ARRANGEMENT FOR MOUNTING A LATCH TO THE REAR PANEL OF A REAR VEHICLE SEAT

APPLICANT : TATA JOHNSON CONTROLS AUTOMOTIVE LIMITED, SURVEY NO. 235, 245 HINJEWADI, MULSHI TALUKA, PUNE-411 027, MAHARASHTRA, INDIA. AN INDIAN COMPANY

INVENTORS : (1) BANGALORE SRIVATHISAN KAUSTUBHAN  
(2) DR. MOHAN MANOHAR GODSE  
(3) GOVINDBASAMY JAYAPAL

INTERNATIONAL APPLICATION NO. : -----

INDIAN APPLICATION NO. : 983 BOM 1999 DATED 30.12.1999

APPLICATION NO. : Complete specification filed after provisional specification on : 06.12.2000

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 03 CLAIMS

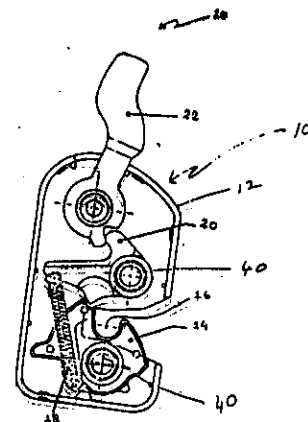
An arrangement for mounting a latch to the rear panel of a rear vehicle seat comprising

an annular bore provided through the plastic housing of the latch defining a recessed seat at one end for receiving the head of a bolt;

a metal bush fitted in the annular adapted to receive the shank of a bolt there through.

a bolt defined by a head at one end and threaded at the other for receiving a nut and being adapted to pass through the metallic bush;

the head of the said bolt being so extended and provided with a stepped face characterized in that in the operative configuration when the bolt shank is inserted into the bush and the head of the bolt is seated in the recessed seat of the annular bore a spaced apart relationship is maintained between the internal walls of the recessed seat and the outer walls of the bolt head and the stepped face of the bolt head abuts the face of the metal bush and bears upon the metal bush face when a torque is applied to the bolt for mounting the latch to the rear panel of the rear vehicle seat and no force is applied by the bolt head on the plastic housing of the latch.



Prov. specn.: 09 pages Drawings: 03 sheets  
Comp.specn.: 12 pages Drawings: 04 sheets

**193684**

**IND. CL.** : 194 C 11

**INT. CL.** : H 01 J 37/32

**TITLE** : AN APPARATUS FOR FORMING A DC-GLOW DISCHARGE AT LOW PRESSURES

**APPLICANT** : INSTITUTE FOR PLASMA RESEARCH, B-15-17/P, SECTOR-25, GIDC ELECTRONICS ESTATE, GANDHINAGAR-382 044, GUJARAT, INDIA.

**INVENTORS** : 1. SUBROTO MUKHERJEE  
2. PUCADYIL ITTOOP JOHN

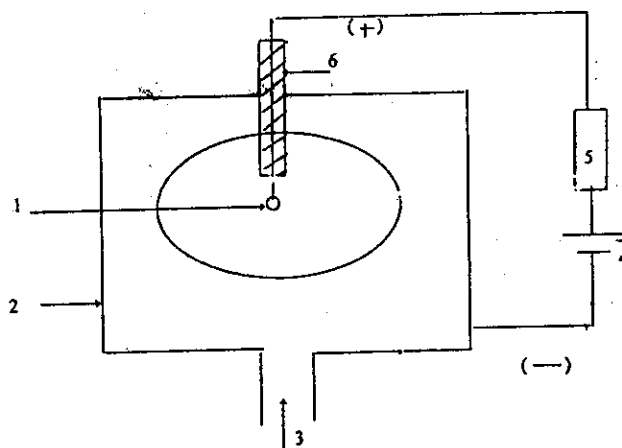
**INTERNATIONAL APPLICATION NO** : -----

**INDIAN APPLICATION NO.** : 304 BOM 1999 DATED 22.04.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 08 CLAIMS

An apparatus for forming a DC glow discharge at low pressure comprising a partial vacuum chamber, rotary and diffusion pumps for creating the vacuum pressure in the said chamber, an anode made up of thin wire placed around the center of the cathode made up of non-sputtering material being the vacuum chamber itself, an insulator for the said anode, a current limiting resistor provided for limiting the current from the power supply to said anode wherein the anode is having a very small dimensions than that of said cathode to enable the said vacuum chamber to work at sufficient low pressures.



Comp.specn. 12 pages

Drawings: 03 sheets

FIGURE-2

IND. CL. : 128 A 193685  
INT. CL. : C 11 D 11/00  
TITLE : COSMETIC EYE CARE COMPOSITE  
APPLICANT : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE,  
165/166 BACKBAY RECLAMATION, MUMBAI 400 020,  
MAHARASHTRA, INDIA: AN INDIAN COMPANY.  
INVENTORS : 1. ALEXANDER PAUL ZNAIDEN  
2. BRIAN ANDREW CROTTY  
3. PAUL DENNIS GURAL  
INTERNATIONAL APPLICATION NO. : -----  
INDIAN APPLICATION NO. : 160 BOM 1999 DATED 05.03.1999  
PRIORITY NO. : 60/079,146 DATED 24.03.1998 OF U.S.A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 06 CLAIMS

A cosmetic eye care composite comprising:

- (i) a scalable container;
- (ii) at least one absorbent pad with printing on at least one major surface thereof, the pad being enclosed with the container; and
- (iii) a fluid cosmetic composition within the container and at least partially absorbed onto the absorbent pad.

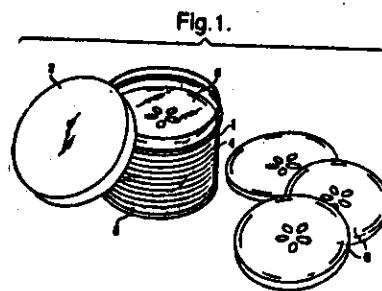


Fig. 2.



Comp.specn. 22 pages,

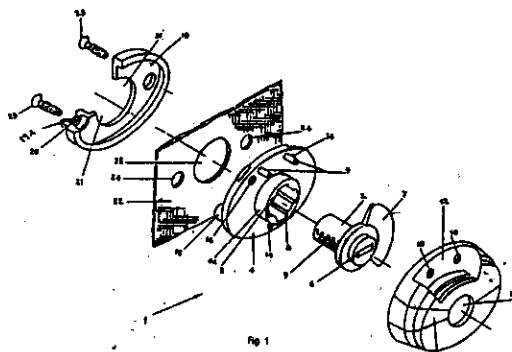
Drawings: 01 sheet

IND. CL. : 13 D, 117 B 193686  
INT. CL. : E 05 B 65/ 50, A 44 B 19/30  
TITLE : A ZIPPER LOCK FOR A SOFT LUGGAGE CASE.  
APPLICANT : VIP INDUSTRIES LIMITED, 78 A, MIDC ESTATE, SATPUR,  
NASHIK 422 007, MAHARASHTRA, INDIA. AN INDIAN  
COMPANY.  
INVENTORS : 1. SUNIL CHIMANRAO KOLIHE  
2. DEELIP BHIKA KEDAR  
INTERNATIONAL : -----  
APPLICATION NO  
INDIAN : 602 BOM 1999 DATED 27.08.1999  
APPLICATION NO.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

#### 04 CLAIMS

A zipper lock for a soft luggage case comprising a barrel rotatably mounted in an axial bore in a housing and provided with a plurality of spring loaded levers in tandem adapted to project out of the surface thereof under spring tension, the barrel being further provided with a keyhole at its front end and a radial flange on the peripheral surface in the proximity of the front end thereof, the bore being provided with a plurality of radially spaced axial grooves to receive the spring loaded levers under spring tension, the housing being provided with a pair of spaced pegs at the front face thereof exposed through a notch provided in an outer cover adapted to be rigidly fixed to the housing, the radial flange being adapted to close against and move away from the protruding ends of the pegs as the barrel is rotated clockwise and anticlockwise, the housing being rigidly fitted to the luggage case against an inner cover.



Comp.specn. 13 pages Drawings : 04 sheets

IND. CL. : 32 C, 32 F3 193687

INT. CL. : C 07 C 45/ 78, C 07 C 45/77

TITLE : A PROCESS FOR THE PURIFICATION OF 1,4-BIS (4-PHENOXY BENZOYL) BENZENE

APPLICANT : RALLIS INDIA LIMITED, RALLI HOUSE, 21 D.S. MARG, MUMBAI 400 001, MAHARASHTRA, INDIA. AN INDIAN COMPANY.

INVENTORS : 1. MOODALAMAKKI SATHYANARAYANA MITHYANTHA,  
2. KOTHAPALLI SUNDARARAJA RAO,  
3. SARANGAN SURESH  
4. KANAKAMAJULU SRIDHARA BHAT

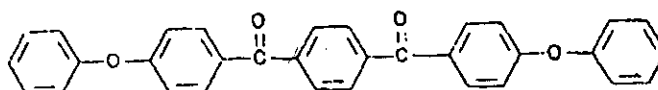
INTERNATIONAL APPLICATION NO : -----

INDIAN APPLICATION NO. : 456 BOM 1999 DATED 21.06.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 09 CLAIMS

1) A process for the purification of 1,4-bis(4-phenoxy benzoyl) benzene of the formula I:



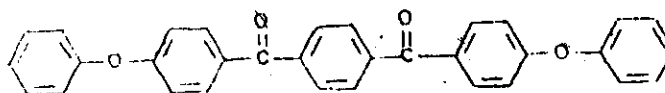
Formula I.

comprising selective removal of impurities by :

a) slurring the crude, wet 1,4-bis(4-phenoxy benzoyl) benzene of the formula I:

Comp.specn. 14 pages

Drawings: Nil



Formula I

obtained by a Friedel-Craft's reaction, with a low boiling organic solvent at a temperature between 15 - 30°C and

b) separating the undissolved solid from the slurry.



IND. CL. : 139 E 193688

INT. CL. : C 07 C 93/04

TITLE : STABLE AMMONIUM COMPOSITION.

APPLICANT : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE,  
165/166 BACKBAY RECLAMATION, MUMBAI 400 020,  
MAHARASHTRA, INDIA. AN INDIAN COMPANY.

INVENTORS : 1. DAVID WILLIAM THORNTHWAITE  
2. CHRISTOPHER WHALEY

INTERNATIONAL APPLICATION NO : -----

INDIAN APPLICATION NO. : 365 BOM 1999 DATED 14.05.1999

PRIORITY NO. : 9810656.0 DATED 18.05.1998 OF U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 05 CLAIMS

Stable compositions comprising quaternary ammonium materials containing at least one ester group characterized in that they further comprise one or more stabilizing agent(s) chosen from;

- a) urea
- b) urea-derivatives
- c) one or more organic compounds having at least one free lone pair of electrons chosen from;
  - i) primary amines  $RNH_2$ , where R is a  $C_{3-17}$  alkyl, -alkenyl, hydroxyalkyl or substituted derivative thereof,
  - ii) secondary amines, and/or
  - iii) tertiary amines  $NR^1R^2R^3$  wherein  $R^1R^2R^3$  are

independently  $C_1$ - $C_{22}$  alkyl, alkenyl or hydroxyalkyl groups or substituted derivatives thereof, and wherein when both  $R^1$  and  $R^2$  are  $-CH_2CH_2OH$  or both  $R^1$  and  $R^2$  are  $-CH_2CH_2OCOR^4$ ,  $R^4CO$  is  $C_{16-18}$ , then  $R^3$  is not a methyl group

with the proviso that the composition is in a liquid, molten or semi-solid form containing 10% or less water, and wherein the stabilizing agent is present at levels of 0.05 to 10% by weight of the quaternary ammonium material, preferably 0.5 to 8.5%, even more preferably 0.75 to 5%.

Comp.specn : 17 pages

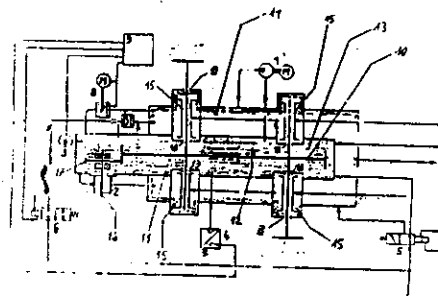
Drawings: NIL

IND. CL. : 127 G, 102 B 193689  
 INT. CL. : F 16 H 57/04  
 TITLE : GEAR CASING OF A GEAR BOX  
 APPLICANT : RENK AKTIENGESSELLSCHAFT OF GOGGINGER STRASSE  
 73, D-86159, AUGSBURG, GERMANY, GERMANY COMPANY.  
 INVENTOR : HELMUT SCHWERTBERGER  
 INTERNATIONAL APPLICATION NO : -----  
 INDIAN APPLICATION NO. : 955 BOM 1999 DATED 24.12.1999  
 PRIORITY NO. : 19860353.3 DATED 28.12.1998 OF GERMANY.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
 PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 06 CLAIMS

Gear casing (28) of a gear box with two or more enmeshing gear wheels (26,27), at least one of the gears running in a partial vacuum with at least one vacuum pump (1) fitted which generates a partial vacuum and at least one more pump (2) is fitted, through which the air is evacuated and the oil is sucked, means for feeding lubrication oil and cooling oil in the points of engagement/ disengagement (12) of gear wheels (10,11), the bearings (15) carrying the gear wheel shafts are [under intermediate seals (18) ] almost near the partial vacuum or are fully in the partial vacuum, the partial vacuum has a first solenoid valve (5) is fitted, which picks up the pressure of the partial vacuum, which activates the safety device in the vent of deviation of the partial vacuum vis-a-vis specified pressure range (additional oil cooling, shut-off flap open, vacuum pump off) and, that a second solenoid valve (6) is fitted which records the oil volume, which activates further safety devices in addition to the safety device already activated (oil drain via additional oil drainage).



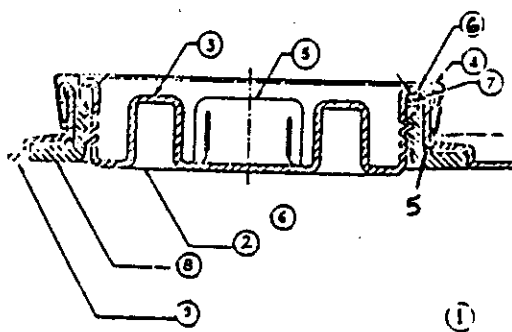
Comp.specn. 07 pages Drawings: 02 sheets

IND. CL. : 179 E 193690  
INT. CL. : B 65 D 39/04  
TITLE : AN IMPROVED DRUM CLOSER.  
APPLICANT & INVENTORS : SUDARSHAN MADHOPRASAD SARAF OF 30  
RAJAT APARTMENT, MOUNT PLESANT ROAD,  
MUMBAI 400 006, MAHARASHTRA, INDIA.  
INDIAN NATIONAL.  
INTERNATIONAL APPLICATION NO : -----  
INDIAN APPLICATION NO. : 312 BOM 1999 DATED 26.04.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

## 2 CLAIMS

An improved drum closure (1) consisting of a threaded cup shaped plug (2) with a lug (3) acting as insert and a cap seal (4) forming sealing surface provided integrally, a flange (8) with gasket (6) fitted over the drum top, a plug gasket and a scoring (5) provided on the cap seal (4) for facilitating seal tear off.



Comp.specn. 06 pages Drawings: 06 sheets

FIG.3

IND. CL. : 95 J 193691

INT. CL. : B 25 B 15/ 02, 23/ 142, 23/16

TITLE : AN IMPROVED COLLECT FOR A SCREW DRIVER.

APPLICANT : TAPARIA TOOLS LIMITED, A/2, 423-424, SHAH & NAHAR,  
LOWER PAREL (W), MUMBAI 400 013, MAHARASHTRA,  
INDIA. AN INDIAN COMPANY.

INVENTOR : HARNARAYAN TAPARIA

INTERNATIONAL : -----

APPLICATION NO

INDIAN : 995 MUM 2001 DATED 10.10.2001

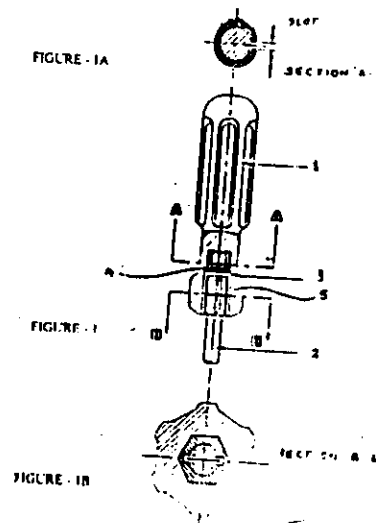
APPLICATION NO. Complete specification filed after provisional specification on :  
20.11.2002

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 02 CLAIMS

An improved collect for a screwdriver consisting of a synthetic polymeric expandable rigid hexagonal sleeve body adapted to be forced inserted or press fitted into a hexagonal recess of the screw drive handle.

Prov.specn : 05 pages, Drawings : 03 sheets  
Comp.specn. 05 Pages, Drawings: Nil



**IND. CL.** : 80 A **193692**  
**INT. CL.** : B 01 D 33/00  
**TITLE** : A RICE HUSK ASH BASED DOMESTIC WATER FILTER.  
**APPLICANT** : TATA RESEARCH DEVELOPMENT & DESIGN CENTRE,  
 A DIVISION OF TATA CONSULTANCY SERVICES WHICH IN  
 TURN IS A DIVISION OF TATA SONS LIMITED,  
 AN INDIAN COMPANY,  
 BOMBAY HOUSE, SIR HOMI MODY STREET,  
 MUMBAI – 400 023, MAHARASHTRA, INDIA.  
**INVENTOR** : 1) KALLURI KRISHNA MEHER  
 2) VEMURI CHANDRA SEKHAR PRASAD  
**INTERNATIONAL APPLICATION NO** : -----  
**INDIAN APPLICATION NO.** : 488 BOM 1999 DATED 07/07/1999  
**PRIORITY NO.** : -----

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
 PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 05 CLAIMS

1) A rice husk ash based domestic water filter comprising a filter chamber unit comprising an upper chamber provided with a lid at the top and perforations or opening(s) at the bottom and disposed above a lower chamber which is open or provided with an opening at the top and which is further provided with a tap, characterized in that a filter bed formed in a cartridge provided with perforations or nozzles or openings at the bottom thereof and detachably located at the bottom of the upper chamber or at the top of the lower chamber.

**COMPLETE SPECIFICATION :** 12 PAGES **DRAWINGS:** 03 SHEETS

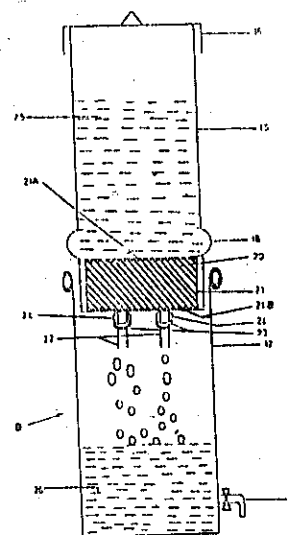


FIG 2

IND. CL. : 83 A1 193693

INT. CL. : A 21 D -13/ 00

TITLE : A METHOD OF PRODUCING A GAS HYDRATE..

APPLICANT : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE,  
165/166 BACKBAY RECLAMATION, MUMBAI 400 020,  
MAHARASHTRA, INDIA. AN INDIAN COMPANY.

INVENTORS : 1. BEE DAVID RODNEY  
2. GERRARD JOHN ALAN

INTERNATIONAL APPLICATION NO : -----

INDIAN APPLICATION NO. : 414 BOM 1999 DATED 04.06.1999

PRIORITY NO. : GB 9812915.8 DATED 15.06.1998 OF U.K.  
GB 9906310.9 DATED 18.03.199 OF U.K.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

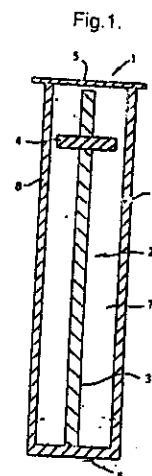
### 14 CLAIMS

- A method of producing a gas hydrate comprising the steps:
- (i) filling a vessel with an amount of liquid water and/or frozen water,
  - (ii) adding an amount of condensed hydrate forming gas in solid form to the vessel in a manner such that the condensed gas does not come into contact with liquid water,
  - (iii) contacting the condensed gas, and/or its' sublimation or liquification products at a suitable pressure with the liquid and/or frozen water mixture to produce a reaction mixture, and keeping the reaction mixture at, or below, the maximum temperature at which the gas hydrate is stable and at a suitable pressure for a sufficient time to produce the gas hydrate.

Comp.specn. 19 pages

Drawings: 01 sheets

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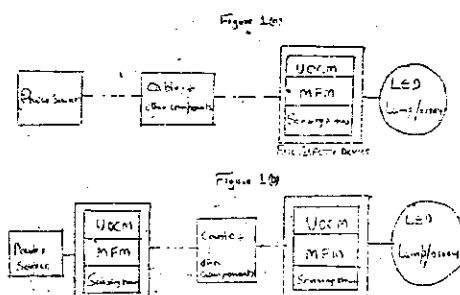


IND. CL. : 69 B 193694  
INT. CL. : H 02 H 1/04  
TITLE : FAIL SAFETY DEVICE  
  
APPLICANT : SANJEEV KHOSLA AND AARTI KHOSLA,  
BOTH INDIAN CITIZENS,  
3B, ALI MANOR, LITTLE GIBBS ROAD,  
MALBAR HILL, MUMBAI : 400 006, INDIA.  
  
INVENTOR : IDEM  
  
INTERNATIONAL : ----  
APPLICATION NO.  
INDIAN : 08 BOM 1999 DATED 04/01/1999  
APPLICATION NO.

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.**

**13 CLAIMS**

- 1) A fail safety device for use with LED lamps characterized by at least one fail safe means provided between the power source and LED array comprising:
- a sensing means,
  - an Under and Over Control Means (UOCM) and
  - Multi-feedback means (MFM) connected to Under and Over Control Means (UOCM) operating on feed back through sensing means for determining the state of the UOCM depending upon the input received from the said sensing means.



PROVISIONAL SPECIFICATION : 08 PAGES  
COMPLETE SPECIFICATION : 11 PAGES

DRAWINGS : 04 SHEETS  
DRAWINGS : 08 SHEETS

IND. CL. : 170 D 193695

INT. CL. : C 11 D 1/00

TITLE : DEODORANT COMPOSITION

APPLICANT : HINDUSTAN LEVER LIMITED,  
HINDUSTAN LEVER HOUSE,  
165/166, BACKBAY RECLAMATION,  
MUMBAI – 400 020,  
MAHARASHTRA, INDIA.

INVENTOR : 1. CAROLINE-ANN MARGARET MARY COX  
2. THOMAS STIRLING

INTERNATIONAL APPLICATION NO : ----

INDIAN APPLICATION NO. : 719 BOM 1998 DATED 13/11/1998

PRIORITY NOS. : 9726132.5 DATED 10/12/1997 OF GREAT BRITAIN

**APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.**

**08 CLAIMS**

- 1) A deodorant composition for topical application to human skin comprising a selective combination of polyhexamethylene biguanide and chlorhexidine in a cosmetically acceptable carrier having monohydric C1 to C4 alcohol.

**COMPLETE SPECIFICATION : 14 PAGES**

**DRAWINGS : NIL SHEETS**



IND. CL. : 201 D 193696  
INT. CL. : C 08 J 11/08, 3/14  
TITLE : A METHOD FOR RECOVERING POLYMERS IN SUBSTANTIALLY PURE FORM.  
APPLICANT : RHODIA CONSUMER SPECIALTIES LIMITED,  
A BRITISH COMPANY,  
P.O. BOX 3, 210-222 HAGLEY ROAD WEST,  
OLDBURY WARLEY, WEST MIDLANDS,  
B68 ONN, GREAT BRITAIN  
INVENTOR : MOHSEN ZAKIKHANI  
INTERNATIONAL : PCT/GB99/00299 DATED 28/01/1999  
APPLICATION NO  
INDIAN : IN/PCT/2000/00164/MUM DATED 07/07/2000  
APPLICATION NO.  
PRIORITY NOS. : 9803812.8 DATED 25/02/1998 OF GREAT BRITAIN

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

#### 09 CLAIMS

- 1) A method for recovering polymers in a substantially pure form from a solution containing said polymers, wherein said method comprises the following steps of :
- (a) treating said solution with a reactant of the kind such as herein described to form free polymers and one or more salts of said reactant in said solution in the manner such as herein described,
  - (b) subjecting the solution (a) to membrane filtration in the manner such as herein described to remove said one or more salts therefrom;
  - (c) concentrating said membrane filtered solution (b) in the manner such as herein described and recovering said free polymer therefrom; and
- wherein said solution contains at least one polymer selected from the group consisting of :
- (i) copolymers of vinylphosphonic acid and acrylic acid;
  - (ii) copolymers of vinylphosphonic acid and methacrylic acid;
  - (iii) homopolymers of vinylphosphonic acid;
  - (iv) oligomers of vinylphosphonic acid;
  - (v) terpolymers of vinylphosphonic acid, acrylic acid and vinylsulphonic acid;
  - (vi) homopolymers of vinylidene-1, 1-diphosphonic acid (VDPA);
  - (vii) copolymers of VDPA with a water soluble monomer;
  - (viii) terpolymers of VDPA with two water-soluble monomers;
  - (ix) VDPA-functionalised polymers; and
  - (x) polymers containing phosphono-succinic acid.

COMPLETE SPECIFICATION : 12 PAGES

DRAWINGS: NIL SHEETS

IND. CL. : 55 E 193697  
INT. CL. : A 61 K 9/16  
TITLE : A METHOD FOR EFFECTING A SOLID STATE  
CRYSTALLIZATION OF A SHAPED PARTICLE  
APPLICANT : JOHN CLAUDE SAVOIR  
AVENIDA PROGRESO 44,  
MEXICO D.F., COYOACAN 04010,  
MEXICO  
CITIZEN OF MEXICO  
INVENTOR : 1) JOHN CLAUDE SAVOIR  
2) JUAN ANGELES URIBE  
3) AURELIO DE GYVES  
4) ABRAHAM GOMEZ  
INTERNATIONAL APPLICATION NO : PCT/IB99/00233 DATED 10/02/1999  
INDIAN APPLICATION NO. : IN/PCT/2000/00245/MUM DATED 31/07/2000  
PRIORITY NO. : 09/030,388 DATED 25/02/1998 OF U. S. A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

#### 07 CLAIMS

- 1) A method for effecting a solid state crystallization of a shaped particle consisting essentially of a plurality of allotropic organic compounds, said method comprising:
- (a) creating a mixture consisting essentially of allotropic organic compounds that are in a mixed crystalline, amorphous, or combined crystalline and amorphous form;
  - (b) forming said mixture into particles of uniform shape;
  - (c) exposing said particles to an atmosphere saturated with a solvent of each of said allotropic organic compounds for a sufficient time to effect the solid state crystallization of the particles; and
  - (d) recovering said particles,
- wherein said allotropic organic compounds in said recovered particles consist of a plurality of crystalline domains of uniform crystalline character, and said recovered particles have retained said uniform shape.

COMPLETE SPECIFICATION : 34 PAGES

DRAWINGS: NIL

IND. CL. : 128 K 193698

INT. CL. : A 61 M 25/02

TITLE : COUPLINGS FOR MEDICAL CANNULAE

APPLICANT : JOSEPH LENNOX PETERS  
HIGHFIELD, LITTLE WIDBURY LANE,  
WARE, HERTFORDSHIRE, SG12 1 7AU,  
GREAT BRITAIN  
A BRITISH CITIZEN

INVENTOR : - IDEM -

INTERNATIONAL APPLICATION NO : PCT/GB99/00178 DATED 20/01/1999

INDIAN APPLICATION NO. : IN/PCT/2000/00223/MUM DATED 26/07/2000

PRIORITY NO. : 9801261.0 DATED 21/01/1998 OF GREAT BRITAIN

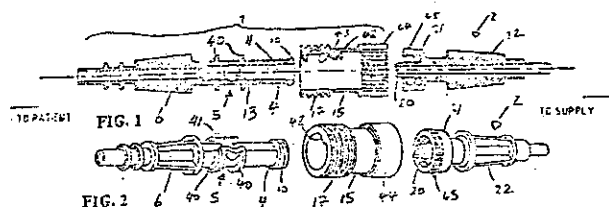
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 2003), PATENT OFFICE BRANCH II, MUMBAI - 13.

### 18 CLAIMS

1) A coupling for a medical cannula comprising a female member (1) having a socket (11), a male member (2) having a spigot (20) engageable with a push fit into the socket (11), a cap (21) attached to one member and rotationally engageable with the other member to secure the spigot against disengagement from the socket, and a locking arrangement to lock the cap (21) against rotation in the direction of disengagement from said other member, characterised in that the locking arrangement comprises an external keying configuration (45) on the male member (2) and a slide (15) having a complementary keying configuration on an inner surface thereof, the slide being movable on the female member to bring the keying configurations into engagement and thereby lock the cap (21) against rotation in the disengagement direction.

COMPLETE SPECIFICATION : 12 PAGES

DRAWINGS: 02 SHEETS



IND. CL. : 134 B **193699**  
INT. CL. : B 62 M 7/12, 23/02  
TITLE : A MOTORIZED WHEEL HUB ASSEMBLY  
APPLICANT : ORVILLE JAY BIRKESTRAND  
1435 JERSERY RIDGE ROAD,  
DAVENPORT, IA 52803,  
UNITED STATES OF AMERICA  
A U. S. CITIZEN  
INVENTOR : - IDEM -  
INTERNATIONAL : PCT/US99/08696 DATED 21/04/1999  
APPLICATION NO  
INDIAN : IN/PCT/2000/00474/MUM DATED 06/10/2000  
APPLICATION NO.  
PRIORITY NO. : 09/076,317 DATED 11/05/1998 OF U. S. A.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,  
PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

### 15-CLAIMS

1) A motorized wheel hub assembly having a sealed motor section (62) with first (74b) and second (106) end walls and a side wall (74a) extending between the end walls, a first shaft (68) extending from the first end wall (74b) and a rotary second shaft (92) extending from the second end wall characterized in that the second shaft is coaxial to but spaced from the first shaft (68) and a gear reduction section (64, 236) is adjacent to the second end wall (106), said gear reduction section having a pinion (122) at the end of the second shaft (92), a plurality of nonorbiting planet gears (114, 238) rotatably mounted to the second end wall (106) in meshing engagement with the pinion (122), a third shaft (72, 186) connected to the second end wall, said third shaft being separate from but coaxial to the first and second shafts so that said hub assembly is devoid of a through shaft, a hub (66) having an interior surface closely surrounding the motor section (74) and planet gears (114, 238) and being rotatably coupled to the first (68) and third (72, 186) shafts, and a ring gear (136, 254) formed at the interior surface of the hub (66, 194, 204) in meshing engagement with the planet gears (114, 238) so that when the second shaft (106) rotates at a selected speed, the hub (66, 194, 204) rotates relative to the first (68) and third (72, 186) shafts at a lesser speed.

COMPLETE SPECIFICATION : 21 PAGES

DRAWINGS: 07 SHEETS

IND. CL. : 170 D **193700**

INT. CL. : C 07 11/2

TITLE : A TABLET OF A COMPACTED PARTICULATE COMPOSITION.

APPLICANT : HINDUSTAN LEVER LIMITED,  
HINDUSTAN LEVER HOUSE,  
165/166, BACKBAY RECLAMATION,  
MUMBAI - 400 020,  
MAHARASHTRA, INDIA.

INVENTOR : JANSSEN ROGER JOSEPH ANNA

INTERNATIONAL  
APPLICATION NO :

INDIAN  
APPLICATION NO. : 693 BOM 1999 DATED 05/10/1999

PRIORITY NOS. : 9822090.8 DATED 09/10/1998 OF UNITED KINGDOM  
9918504.3 DATED 05/08/1999 OF UNITED KINGDOM

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS  
(RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI - 13.

**14 CLAIMS**

1) A tablet of a compacted particulate composition wherein the tablet or a region thereof comprises from 15% to 93% by weight of a water-softening agent characterised in that the tablet or said region thereof contains 2% to 35% by weight of sodium acetate which is partially hydrated.

COMPLETE SPECIFICATION : 34 PAGES

DRAWINGS : NIL SHEETS

## OPPOSITION PROCEEDING (U/S 25)

An opposition has been entered by M/s. S. Majumdar & Co., Kolkata on behalf of M/s. Hindustan Lever Limited, Mumbai, Maharashtra to the grant of a Patent on application No. 190603 (1134/Del/94) dated 09.09.1994 made by M/s. The Procter & Gamble Company, U.S.A.

An opposition has been entered by M/s. L. S. Davar & Co., Kolkata on behalf of M/s. Bajaj Auto Limited, Pune, Maharashtra to the grant of a Patent on application No. 190613 (1375/Del/94) dated 28.10.1994 made by M/s. Honda Giken Kogyo Kabushiki Kaisha, Japan.

An opposition has been entered by M/s. S. Majumdar & Co., Kolkata on behalf of M/s. Hindustan Lever Limited, Mumbai, Maharashtra to the grant of a Patent on application No. 190616 (1635/Del/94) dated 19.12.1994 made by M/s. The Procter & Gamble Company, U.S.A.

An opposition has been entered by M/s. S. Majumdar & Co., Kolkata on behalf of M/s. Hindustan Lever Limited, Mumbai, Maharashtra to the grant of a Patent on application No. 191070 (815/Del/99) dated 27.05.1999 made by M/s. The Procter & Gamble Company, U.S.A.

An opposition has been entered by M/s. S. Majumdar & Co., Kolkata on behalf of M/s. Hindustan Lever Limited, Mumbai, Maharashtra to the grant of a Patent on application No. 191167 (658/Del/95) dated 17.04.1995 made by M/s. The Procter & Gamble Company, U.S.A.

An opposition has been entered by M/s. Bharat Heavy Electricals Limited, New Delhi to the grant of a Patent on application No. 191222 (699/Mas/95) dated 09.06.1995 made by M/s. Foster Wheeler Energia Oy, Finland.

An opposition has been entered by Research Designs & Standards Organisation Government of India, to the grant of a patent on Patent Application No. 191334 (022/Bom/1999) made by M/s. The India Thermit Corporation Limited, Lashkar (M.P.).

An opposition has been entered by M/s. Harshad Thermic Industries Pvt. Ltd. Raipur-492 001 to the grant of a patent on Patent Application No. 191334 (022/Bom/1999) made by M/s. The India Thermit Corporation Limited, Lashkar (M.P.).

An opposition has been entered by Bajaj Auto Limited, Pune-411 035 to the grant of a patent on Patent Application No. 191343 (654/Bom/1998) made by M/s. The Director, The Automotive Research Association of India, Pune-411 004 & The Chairman, Shri Shakti LPG Ltd., Hyderabad-500 016.

An opposition has been entered by M/s. Vanaz Engineers Limited, Pune-411 029 to the grant of a patent on Patent Application No. 191343 (654/Bom/1998) made by M/s. The Director, The Automotive Research Association of India, Pune-411 004 & The Chairman, Shri Shakti LPG Ltd., Hyderabad-500 016.

CANCELLATION PROCEEDINGS  
UNDER SECTION 19 (1)

"An application in the name of G.D. SOCIETA'PER AZIONI for Cancellation of Registered Designs No. 166412 was filed on 20/10/03 in class 05 in the name FOCKE & CO (GMBH & CO)."

"An application in the name of Anchor Health and Beauticare Private Limited for Cancellation of Registered Design No. 172676 was filed on 7th June 2004 in class 03 in the name Pond's (India) Limited."

“An application in the name of Prime Products for Cancellation of Registered Design No. 187146 was filed on 8/6/04 in class 09-01 in the name Pidilite Industries Limited.”

“An application in the name of Triveni Glass Limited for Cancellation of Registered Design No. 190336 was filed on 28.04.04 in class 25-01 in the name Gopal Glass Works Limited.”

“An application in the name of IAG Company Limited for Cancellation of Registered Design No. 190336 was filed on 9th January 2004 in class 25-01 in the name Gopal Glass Works Limited.”

“An application for cancellation of the registration of Registered Design No. 190370 in Class 09-07 dated 8/11/2002 in the name of Mold Tek Technologies Ltd., filed by Yash Plastomet Pvt. Ltd. on 18/3/2004.”

“An application for cancellation of the registration of Registered Design No. 190788 in Class 30-03 dated 23/12/2002 in the name of Munit Kumar & Shri Devinder Kumar, filed by Arjan Impex Pvt. Ltd. on 25/4/2003.”

“An application for cancellation of the registration of Registered Design No. 190789 in Class 30-03 dated 23/12/2002 in the name of Munit Kumar & Shri Devinder Kumar, filed by Arjan Impex Pvt. Ltd. on 25/4/2003.”

“An application in the name of Prime Products for Cancellation of Registered Design No. 191331 was filed on 15/3/04 in class 19-99 in the name Pidilite Industries Limited.”

“An application in the name of Prime Products for Cancellation of Registered Design No. 192798 was filed on 8/6/04 in class 19-99 in the name Pidilite Industries Limited.”

“An application in the name of M/s. Doshi Industries & others for Cancellation of Registered Design No. 193649 was filed on 7th May 2004 in class 28-03 in the name Shri Chandulal Dayalji Ranpara.”

#### RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 on the Restoration of Patent No. 174895 dated 22/10/1990 granted to Pavuluri Rama Lakshmana Rao, for an invention relating to ‘A device for automatic dipping of automobile head lamps’.

The Patent ceased on 22/10/2002 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India Part-III, Section 2 dated the 17/04/2004.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form-14 in duplicate, with The Controller of Patents, The Patent office Chennai Branch, Guna Complex, 6th Floor, Annex. II, No. 443, Anna Salai, Teynampet, Chennai-600 018 within two months from the date of this issue of Gazette under Rule 85 of the Patent Rules 2003. A written statement, in triplicate, setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 on the Restoration of Patent No. 180784 dated 22/07/1992 granted to TT Limited, for an invention relating to ‘A gasket off-set device suitable for pressure pan and the like.’.

The Patent ceased on 22/07/2002 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India Part-III, Section 2 dated the 17/04/2004.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form-14 in duplicate, with The Controller of Patents, The Patent office Chennai Branch, Guna Complex, 6th Floor, Annex. II, No. 443, Anna Salai, Teynampet, Chennai-600 018 within two months from the date of this issue of Gazette under Rule 85 of the Patent Rules 2003. A written statement, in triplicate, setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 on the Restoration of Patent No. 181223 dated 28/12/1992 granted to Dr. P. V. Prabhakar Rao, for an invention relating to 'Medical device for Resuscitation'.

The Patent ceased on 22/10/2002 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India Part-III, Section 2 dated the 17/04/2004.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form-14 in duplicate, with The Controller of Patents, The Patent office Chennai Branch, Guna Complex, 6th Floor, Annex. II, No. 443, Anna Salai, Teynampet, Chennai-600 018 within two months from the date of this issue of Gazette under Rule 85 of the Patent Rules 2003. A written statement, in triplicate, setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 on the Restoration of Patent No. 182004 dated 01/06/1993 granted to Dispensing Containers Corporation, for an invention relating to 'A low pressure aerosol dispensing can for containing and dispensing fluent materials by compressed and jar liquified gas.'

The Patent ceased on 1-6-2003 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India Part-III, Section 2 dated the 17/04/2004.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form-14 in duplicate, with The Controller of Patents, The Patent office Chennai Branch, Guna Complex, 6th Floor, Annex. II, No. 443, Anna Salai, Teynampet, Chennai-600 018 within two months from the date of this issue of Gazette under Rule 85 of the Patent Rules 2003. A written statement, in triplicate, setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 on the Restoration of Patent No. 184190 dated 16/09/1998 granted to Ojila Sundararama Reddi, for an invention relating to 'A process for producing the sodium salt of hydraulic acid'.

The Patent ceased on 16/09/2002 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India Part-III, Section 2 dated the 17/04/2004.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form-14 in duplicate, with The Controller of Patents, The Patent office Chennai Branch, Guna Complex, 6th Floor, Annex. II, No. 443, Anna Salai, Teynampet, Chennai-600 018 within two months from the date of this issue of Gazette under Rule 85 of the Patent Rules 2003. A written statement, in triplicate, setting



out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 on the Restoration of Patent No. 184915 dated 20.06.1994 granted to S. Gopalakrishnan, for an invention relating to 'Telephone ring back and message annunciator.'

The Patent ceased on 20/06/2002 due to non-payment of renewal fees within the prescribed time and the cessation of the Patent was notified in the Gazette of India Part-III, Section 2 dated the 17/04/2004.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form-14 in duplicate, with The Controller of Patents, The Patent office Chennai Branch, Guna Complex, 6th Floor, Annex. II, No. 443, Anna Salai, Teynampet, Chennai-600 018 within two months from the date of this issue of Gazettee under Rule 85 of the Patent Rules 2003. A written statement, in triplicate, setting out the nature of the opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

**PATENTS SEALED ON 02-07-2004/KOLKATA**

186863 191641 196143 191645 191648 191752 191755 191756 191758 191759 191762 191763  
191764 191766 191767 1917768 191769 191770 191771 191774 191775 191776 191778 191779  
191780

**KOL-24, CHEN-01, DEL-NIL, MUM-NIL.**

**KOLKATA—25**

**PATENTS SEALED ON 20-05-2004/MUMBAI**

190664 191311 191315 191316 191318 191319 191322 191345 191346 191350


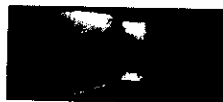


**PATENTS SEALED ON 31-05-2004/MUMBAI**

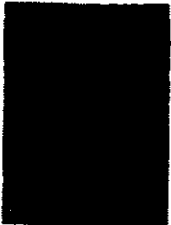



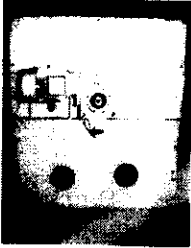
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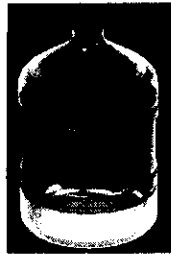




**REGISTRATION OF DESIGNS**

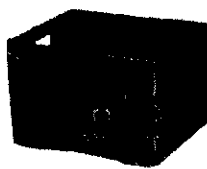




The following designs have been registered. They are open for public inspection from the date of registration. (Colour combination if any, is not shown in the representation)

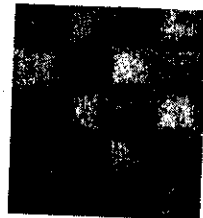


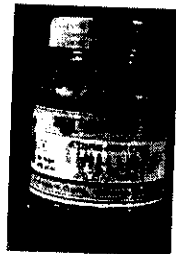

The dates shown in the following each entry is the date of registration.



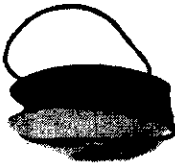


Class	14-03	No.190410. SIEMENS AKTIENGESELLSCHAFT, WITTELSBACHERPLATZ 2, 80333, MUNCHEN, GERMANY, "MOBILE PHONE" 17 JUNE 2002 RECIPROCITY GERMANY	
Class	02-04	No.194414. M/S. TRELA FOOTWEAR EXPORTS PVT. LTD., OF ADDRESS D-38, SITE-C, INDUSTRIAL AREA, SILKANDRA, AGRA:-282 007, U.P.,(INDIA). "SOLES FOR FOOTWEAR" 27. JANUARY.2004.	
Class	04-01	No.193347. RECKITT BENCKISER INC., A DELAWARE CORPORATION, OF 1655 VALLEY ROAD, WAYNE, NEW JERSEY 07474, U.S.A. "BRUSH" 3 <sup>RD</sup> APRIL 2003 (RECIPROCITY, U.K.)	
Class	05-05	No.193912. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 27. NOVEMBER 2003.	


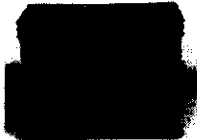
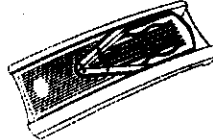


Class	05-05	No.193909. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 27. NOVEMBER 2003	
Class	02-04	No.194413. M/S. TRELA FOOTWEAR EXPORTS PVT. LTD., OF ADDRESS D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA:-282 007, U.P.,(INDIA). "SOLES FOR FOOTWEAR" 27.JANUARY.2004.	
Class	09-02	No.193050. AMAM INTERNATIONAL, AN INDIAN PARTNERSHIP FIRM OF 16 BONFIELD LANE, KOLKATA:-700 001, W.B., INDIA, "PLASTIC STRAP DISPENSER" 1 <sup>ST</sup> SEPTEMBER 2003	
Class	21-01	No.193987. M/S. GIRNAR INTERNATIONAL, 18, KAMAL BUILDING, 1 <sup>ST</sup> FLOOR, SWADESHI MARKET, SADAR BAZAR, DELHI: -110 006 (INDIA). "TOY" 4 DECEMBER 2003	
Class	15-03	No.192706. MILLTEC MACHINERY PVT. LTD., OF 235-R, KIADB INDL. AREA, III PHASE, BOMMASANDRA, BANGALORE:-562 158, KARNATAKA, INDIA. "GRADER (RICE)" 31JULY.2003	

Class	09-01	No.194071. ESSAR INC., OF "SUBANU", NO.10, Sirkali Cross Road, Senthangudi, Mayiladuturai 609 001, T.N., India, "JAR" 23.DECEMBER 2003	
Class	09-01	No.192697. HINDUSTAN LEVER LIMITED, AT HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI:-400 020, MAHARASHTRA, INDIA. "BOTTLE" 30 JANUARY 2003 (RECIPROCITY, GREAT BRITAIN)	
Class	28-03	No.194057. CRYSTAL PLASTICS & METALLIZING PVT. LTD., AT SANGHI HOUSE, PALKHI GALLI, OFF VEER SAVARKAR MARG, PRABHADEVI, MUMBAI- 400 025, MAHARASHTRA, INDIA. "COMB" 18 DECEMBER 2003	
Class	13-02	No.194084. G.N.E. ENGINEERING WORKS, 422/A, GURU NANAK STREET, ST. NO. 1, OPP. III, GILL ROAD, LUDHIANA-141003, (INDIA) AN INDIAN PROPRIETORSHIP FIRM WHOSE PROPRIETOR IS BALJINER "ALTERNATER" 22 DECEMBER 2003	
Class	10-02	No.192451. CARTIER INTERNATIONAL B.V. HERENGRACHT 436, 1017-BZ AMSTERDAM, THE NETHERLANDS. "WATCH" 9 JANUARY 2003 (RECIPROCITY INTERNATIONAL DESIGN APPLICATION [WIPO])	




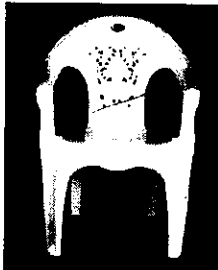

Class	09-04	No.194311. NILKAMAL CRATES AND BINS OF 77/78 NILKAMAL HOUSE, ROAD NO.13/14, M.L.D.C., ANDHERI EAST, MUMBAI-400093, MAHARASHTRA, INDIA, "CRATE" 20 JANUARY 2004	
Class	09-01	No.192962. BDA LIMITED, NO. 12, EVERGREEN INDUSTRIAL ESTATE, SHAKTI MILLS LANE, MAHALAKSHMI, MUMBAI-400011, MAHARASHTRA, INDIA, INDIAN. "BOTTLE" 19 AUGUST 2003	
Class	09-01	No.192440. PAWAN KUMAR TANWAR SOLE-PROPRIETOR OF AAYUSHI LABORATORIES, OF CB-100, NARAINA VILLAGE, NEW DELHI-110028, DELHI STATE, INDIA, INDIAN NATIONAL. "BOTTLE" 24 JUNE 2003	
Class	02-04	No.194411. M/S. TRELA FOOTWEAR EXPORTS PVT. LTD, D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA:-282 007, U.P.,(INDIA). "SOLES FOR FOOTWEAR" 27 JANUARY 2004	
Class	05-05	No.193913. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 27 NOVEMBER 2003	





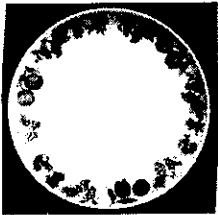
Class	05-05	No.193910. GOLDTEX FURNISHING INDUSTRIES, 78/1197, TRI NAGAR, DELHI-110035, INDIA, "TEXTILE FABRIC" 27 NOVEMBER 2003	
Class	13-03	No.192955. M/S. ELECTRO-PLASMA EQUIPMENTS PVT. LTD. OF ACME INDUSTRIAL PARK, UNIT NO. 104, 1 <sup>ST</sup> FLOOR, W.E. HIGHWAY, OFF I.B. PATEL ROAD, GOREGAON (E), MUMBAI-400063, MAHARASHTRA, INDIA. "ELECTRODE" 18 AUGUST 2003	
Class	26-05	No.192843. DAMINI ELECTRONICS, HOUSE NO. 1-19-345, SANGVI (BK), HINGOLI ROAD, NANDED-431605, MAHARASHTRA, INDIA. "TUBE LIGHT" 11 AUGUST 2003	
Class	09-01	No.194244. M/S. HINDUSTAN DAIRY & FARM, "SURAVI HOUSE", 2, AIRPORT GATE, KOLKATA-700081, WEST BENGAL, INDIA. "BOTTLE" 12. JANUARY 2004	
Class	02-04	No.193884. M/S. SHOE WORLD (BAJWA) EXPORTS AN INDIAN PARTNERSHIP CONCERN AT D-46, SITE-C, UPSIDC, INDUSTRIAL AREA, SIKANDRA, AGRA (U.P.), INDIA "SOLE OF FOOTWEAR" 25 NOVEMBER 2003.	

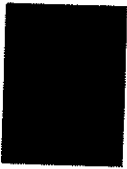

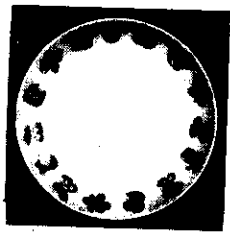
Class	10-04	No.193914. FREEMAN'S MEASURES LIMITED, G.T. ROAD, JUGIANA, LUDHIANA: -141 120, PUNJAB, AN INDIAN COMPANY, INDIA. "MEASURING TAPE" 27 NOVEMBER 2003.	
Class	02-04	No.194032. TRELA FOOTWEAR EXPORTS PVT. LTD., D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA:-282 007, U.P.,(INDIA). "SOLE FOR FOOTWEAR" 18 DECEMBER 2003	
Class	09-05	No.192867. HARESH MEHTA, JAYANT HOUSE, BAIL BAZAR, ANDHERI-KURLA ROAD, KURLA, MUMBAI :-400 070, MAHARASHTRA, INDIA. "BAG" 13 AUGUST 2003	
Class	09-05	No.192866. HARESH MEHTA, JAYANT HOUSE, BAIL BAZAR, ANDHERI-KURLA ROAD, KURLA, MUMBAI :-400 070, MAHARASHTRA, INDIA. "BAG" 13 AUGUST 2003	
Class	02-04	No.194412. TRELA FOOTWEAR EXPORTS PVT. LTD., D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA:-282 007, U.P.,(INDIA). "SOLES FOR FOOTWEAR" 27 JANUARY 2004	

Class	09-04	No.194309. NILKAMAL PLASTICS LTD., OF SURVEY NO.-354/2 & 354/3, NEAR RAKHOLI BRIDGE, SILVASSA-KHANVEL ROAD, VILLAGE VASONA, SILVASSA(D & N.H.), (U.T.), INDIA, "CRATE" 20 JANUARY 2004	
Class	09-04	No.194312. NILKAMAL CRATES AND BINS OF 77/78 NILKAMAL HOUSE, ROAD NO.13/14, M.L.D.C., ANDHERI EAST, MUMBAI:-400093, MAHARASHTRA, INDIA, "CRATE" 20 JANUARY 2004	
Class	07-04	No.190409. ALFRED BORNER KUNSTSTOFF-U METALLWARENFABRIK GMBH, INDUSTRIEGEBIET, D-54526 LANDSCHEID, GERMANY, A GERMAN COMPANY. "KITCHEN CUTTER" 11 NOVEMBER 2002	
Class	19-06	No.192842. BHAUSAHEB SHAMARAO SHINDE, OF B-201, KRISHNA KUNJ APARTMENT, P.D. CROSS ROAD, THAKURWADI, DOMBIVLI (W), DIST. THANE-421202, MAHARASHTRA, INDIA. "APPARATUS FOR TEACHING GEOMETRY" 11 AUGUST 2002	
Class	10-06	No.192054. SANJEEV KHOSLA AND AARTI KHOSLA, OF S-158, GREATER KAILASH PART-II, NEW DELHI: -110 048, INDIA. "LED SIGNAL LAMP" 6 MAY 2003	



Class	09-02	No.192978. N.K. PROTEINS LIMITED, 201, 2 <sup>ND</sup> FLOOR, POPULAR HOUSE, ASHRAM ROAD, AHMEDABAD-380009, GUJARAT STATE, INDIA. "JERRI CAN" 25 AUGUST 2003	
Class	04-02	No.192841. ANCHOR HEALTH & BEAUTY CARE PVT. LTD., PLOT NO.G-9, CROSS ROAD, "A", M.I.D.C., ANDHERI(E), MUMBAI:-400 093, MAHARASHTRA, INDIA, "TOOTH BRUSH" 11 AUGUST 2003	
Class	09-03	No.194245. M/S. HINDUSTAN DAIRY & FARM, "SURAVI HOUSE", 2, AIRPORT GATE, KOLKATA-700081, WEST BENGAL, INDIA, "CONTAINER" 12 JANUARY 2004	
Class	06-01	No.194223. NILKAMAL PLASTICS LTD., OF SURVEY NO.-354/2 & 354/3, NEAR RAKHOLI BRIDGE, SILVASSA-KHANVEL ROAD, VILLAGE VASONA, SILVASSA(D & N.H.), (U.T.), INDIA, "CHAIR" 8 JANUARY 2004	
Class	09-04	No.194310. NILKAMAL PLASTICS LTD., OF SURVEY NO.-354/2 & 354/3, NEAR RAKHOLI BRIDGE, SILVASSA-KHANVEL ROAD, VILLAGE VASONA, SILVASSA(D & N.H.), (U.T.), INDIA, "CRATE" 20 JANUARY 2004	

Class	02-04	No.193008. TRELA FOOTWEAR EXPORTS PVT. LTD., D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA:-282 007, U.P.,(INDIA). "SOLE FOR FOOTWEAR" 26 AUGUST 2003	
Class	19-06	No.193002. S.S.B. METAL WORKS, KYUNUS BLDG., 2 <sup>ND</sup> FLOOR, VISHWESHWAR NAG-AR, ROAD, OFF. AAREY ROAD, GOREGAON (E), MUMBAI:- 400 063, MAHARASHTRA, (INDIA), "BALL POINT PEN" 26 AUGUST 2003	
Class	02-04	No.193009. TRELA FOOTWEAR EXPORTS PVT. LTD., D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA:-282 007, U.P.,(INDIA). "SOLE FOR FOOTWEAR" 26 AUGUST 2003	
Class	02-04	No.193007. TRELA FOOTWEAR EXPORTS PVT. LTD., D-38, SITE-C, INDUSTRIAL AREA, SIKANDRA, AGRA:-282 007, U.P.,(INDIA). "SOLE FOR FOOTWEAR" 26 AUGUST 2003	
Class	07-01	No.193068. LA OPALA RG LTD., AN INDIAN COMPANY OF "CHITRAKOOT", 10 <sup>TH</sup> FLOOR, 230A, A.J.C. BOSE ROAD, KOLKATA-700020, INDIA. "PLATE" 1 <sup>ST</sup> SEPTEMBER 2003.	

Class	09-01	No.192705. HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI: -400 020, MAHARASHTRA, INDIA. "BOTTLE" 31 JANUARY 2003 (RECIPROCITY, U.S.A.)	
Class	09-01	No.192704. HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI: -400 020, MAHARASHTRA, INDIA. "BOTTLE" 31 JANUARY 2003 (RECIPROCITY, U.S.A.)	
Class	07-01	No.193055. LA OPALA RG LTD., AN INDIAN COMPANY OF "CHITRAKOOT", 10 <sup>TH</sup> FLOOR, 230A, A.J.C. BOSE ROAD, KOLKATA-700020, INDIA. "PLATE" 1 <sup>ST</sup> SEPTEMBER 2003.	

Dr. S. N. MAITY  
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